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Introducing Shakleebaby™ and Shakleekids™



**Introducing Shakleebaby™ - Always Safe. Always Gentle. Always Healthy.
Open Order 5/1**

Babies are the most precious gifts in the world. Keep yours happy and healthy with Shakleebaby. Safe, pure, and natural, our pediatrician tested baby care products are formulated to keep your little one's bottoms soft, itty-bitty toes clean, and growing body healthy.



Gentle Wash

Clean, fresh baby. This extra gentle wash is made with organic chamomile and lavender, pH balanced and sensitivity tested to shower even the most tender skin with love. 99% Natural; 76% Organic.

#30108 <http://www.shaklee.net/mimc/>



Soothing Lotion

So soft. Organic sunflower seed oil and shea butter moisturize, and organic chamomile and lavender soothe. 99% Natural; 87% Organic.

#30106 <http://www.shaklee.net/mimc/>



Diaper Rash Cream

Naturally soothing. Zinc Oxide protects baby's delicate skin from wetness, keeping skin healthy and dry, and helps heal diaper rash. Organic and natural oils keep skin hydrated and smooth while chamomile, aloe, and calendula extracts soothe. 99% Natural. 78% Organic.

#30109 <http://www.shaklee.net/mimc/>



Massage Oil

Perfect for massaging baby or moisturizing after a bath. With organic sunflower oil, lavender, and chamomile to moisturize and smooth. 99% Natural, 99% Organic.

#30107 <http://www.shaklee.net/mimc/>



Multivitamin & Multimineral Powder

One of the most comprehensive infant-toddler supplements available, it contains prebiotics to help promote a healthy immune system and bundles of vitamin D to support strong bones and teeth. Star-K Certified. *

#20057 <http://www.shaklee.net/mimc/>

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Introducing Shakleekids™ - Supersmart. Supersafe. Supernutritious.
Open Order 5/1

Behold the powers of Shakleekids Mighty Smart and Incredivites! These dietary supplements are made with supersafe ingredients that bring out the best in kids, like rad vision, smart noggins, and a rockin immune system. *



Incredivites™

Shakleekids Incredivites is the first kids chewable multivitamin in the U.S. with lactoferrin, a protein that helps busy bodies' immune systems stay supercharged. Packed with 23 essential nutrients, it's one of the most comprehensive supplements available - with 600IU of vitamin D to support strong bones and teeth, and 100% of the daily value for vitamins C and E per serving. *

#20002 <http://www.shaklee.net/mimc/>

Note: Vita-Lea® Ocean Wonders™ will continue to be available.



Mighty Smart™

Shakleekids Mighty Smart is scientifically formulated with a power-packed blast of ultra-pure DHA. Essential for early brain development, this omega-3 fatty acid has been shown to support mighty memory, mad concentration, and fierce mind skills. Star-K Certified.

#20058 <http://www.shaklee.net/mimc/>



Vivix™ Cellular Anti-Aging Tonic: The science behind this breakthrough product

Unlocking the secrets of biological aging is perhaps the ultimate scientific quest—and significant progress has occurred in the last decade in the understanding of the aging process. Scientists and the general public have become aware of the compelling research on a compound found in red wine called resveratrol, and its ability to extend lifespan in many different laboratory studies. Indeed, resveratrol has been referenced in over 2,000 research citations by the National Library of Medicine, including studies conducted by Harvard University, the National Cancer Institute, and the National Institute on Aging.

Launched in August 2008, * **Vivix™** cellular anti-aging dietary supplement has captured the attention of people across America in just a few short months. Vivix was specifically designed to address 4 key mechanisms of cellular aging and Shaklee has the scientific substantiation to back up all claims for the ingredients in Vivix:

- Help protect and repair cellular DNA
- Positively impact genetic regulators
- Promote mitochondrial biogenesis
- Slow AGE protein formation

The genesis of Vivix coincided with a landmark research study published in the journal **Nature** in 2006. This laboratory study surfaced the potential of resveratrol, a compound in red wine, to address two key mechanisms of cellular aging including improving mitochondrial biogenesis and activating genetic regulators of longevity pathways. Numerous laboratory studies including those cited below confirm an effect of resveratrol on helping to protect against a third mechanism of cellular aging, the protection and repair of DNA damage.

But Shaklee scientists went beyond resveratrol in the creation of Vivix by creating a unique and patent-pending polyphenol blend that adds to the power of resveratrol. While resveratrol addresses 3 of 4 of the key mechanisms of aging, it is not very effective in addressing the formation of AGE proteins which can compromise cellular integrity and longevity. So Shaklee scientists identified and created a proprietary Rejuvetrol™ polyphenol blend that has been shown to be **10X more powerful than resveratrol alone** at addressing this 4th mechanism of cellular aging.

So, to help review the science supporting Vivix claims, we've included the citations of key studies that have been used to validate and support the most important claims we make, including:
"In laboratory studies, Vivix™ ingredients have been shown to impact four key mechanisms of cellular aging.*"

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Helps protect and repair cellular DNA

1. Usha, S., Irudayam, M.J., Malathi, R., "Interaction of Resveratrol and Genistein with Nucleic Acids", *Journal of Biochemistry and Molecular Biology*, Vol 38, No. 2, March 2005, pp. 198-205
2. Niture, S., Velu, C., Smith, Q, Bhat, J., Srivenugopal, K, "Increased Expression of the MGMT repair protein mediated by cysteine prodrugs and chemopreventive natural products in human lymphocytes and tumor lines," *Carcinogenesis*, Vol 28, no. 2, pp 378-389, 2007
3. Yang, S., Irani, K., Heffron, S., Journack, F., Meyskens, F., "Alterations in the expressions of the apurinic/aprimidinic endonuclease-1/redox factor-1 (APE/Ref-1) in human melanoma and identification of the therapeutic potential of resveratrol as an APE/Ref-1 inhibitor" *Molecular Cancer Therapeutics*, 4(12), December 2005
4. Zahid, M., Gaikwad, N.W., Rogan, E.G., Cavalieri, E.L., "Inhibition of depurinating estrogen-DNA adduct formation by natural compounds," *Chemical Research in Toxicology*, 20 (12): 1947-53, December 2007
5. Chakraborty S, Roy, M, Bhattacharya RK, "Prevention and repair of DNA damage by selected phytochemicals as measured by single cell gel electrophoresis," *Environmental Pathology, Toxicology, and Oncology*, 2004; 23(3): 215-26
6. Gatz SA, Keimling M, Baumann C, Dörk T, Debatin KM, Fulda S, Wiesmüller L, "Resveratrol modulates DNA double-strand break repair pathways in an ATM/ATR-p53- and -Nbs1-dependent manner" *Carcinogenesis*, 2008 Mar; 29 (3): 51927. Epub 2008 Jan 3.

Positively impacts genetic regulators

1. Pearson, K., Baur, J., Lewis, K., Peshkin, L. et al., "Resveratrol Delays Age-Related Deterioration and Mimics Transcriptional Aspects of Dietary Restriction without Extending Life Span," *Cell Metabolism*, 2008
2. Barger J.L., Kayo, T., Pugh, T.D., Prolla, T.A., Weindruch, R., "Short term consumption of a resveratrol-containing nutraceutical mixture mimics gene expression of long-term caloric restriction in mouse heart," *Experimental Gerontology* (2008), doi: 10.1016/j.exger.2008.06.013
3. Barger, J., Kayo, T., Vann, J., Arias, E., Wang, J., Hacker, T., Raederstorff, D., Morrow, J., Leeuwenburgh, C., Allison, D., Saupe, K., Cartee, G., Weindruch, R., Prolla, T., "A Low Dose of Dietary Resveratrol Partially Mimics Caloric Restriction and Retards Aging Parameters in Mice," *PLoS ONE*, 3(6): e2264, doi:10.1371/journal.pone.0002264
4. Howitz, KT, Bitterman KJ, Cohen, HY, Lamming, DW, Lavu, S, Wood JH, Chung P, Kisielewski A, Zhang LL, Scherer B, Sinclair DA, "Small molecule activators of sirtuins extend *Saccharomyces cerevisiae* lifespan," *Nature* 2003 nov 11; 425(6954): 191-6. Epub 2003 Aug 24

Promotes mitochondrial biogenesis

1. Lagouge, M., Argmann, C., Gerhart-Hines, Z., Meziane, H., et al. "Resveratrol Improves Mitochondrial Function and Protects against Metabolic Disease by Activating SIRT1 and PGC-1 α ," *Cell*, Vol 127, 1109-1122, December 15, 2006
2. Dasgupta, B., Milbrandt, J., "Resveratrol stimulates AMP kinase activity in neurons," *Proceedings of the National Academy of Sciences*, Vol 104, no. 17, April 24, 2007
3. St-Pierre, J. Drori, S., Uldry, M., Silvaggi, J., Rhee, J., Jäger, S., Handschin, C., et al., "Suppression of Reactive Oxygen Species and Neurodegeneration by the PGC-1 Transcriptional Coactivators," *Cell*, Volume 127, 397-408, October 20, 2006
4. Civitarese, A., Carling, S., Heilbronn, L., Hulver, M., Ukropcova, B., Deutsch, W., Smith, S., Ravussin, E., "Calorie Restriction Increases Muscle Mitochondrial Biogenesis in Healthy Humans," *PLoS Medicine*, Vol 4, Issue 3, March 2007
5. Lopez-Lluch, G., Irueta, P., Navas, P., de Cabo, R., "Mitochondrial biogenesis and healthy aging," *Experimental Gerontology*, Vol 43, 813-819, 2008

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Slows AGE protein formation

1. Farrar, J., Hartle, D., Hargrove, J., Greenspan, P., "Inhibition of protein glycation by skins and seeds of the muscadine grape" *BioFactors*, Vol 30, 193-200, 2007
2. Hudson, T., Hartle, D., Hursting, S., Nunez, N., Wang, T. Young, H., Arany, P., Green, J., "Inhibition of Prostate Cancer Growth by Muscadine Grape Skin Extract and Resveratrol through Distinct Mechanisms," *Cancer Research* 2007, 67: (17), September 1, 2007
3. Bralley, E., Greenspan, P., Hargrove, J., Hartle, D., "Inhibition of Hyaluronidase Activity by *Vitis rotundifolia* (Muscadine) Berry Seeds and Skins," *Pharmaceutical Biology*, Vol 45, No. 9, pp 667-673, 2007
4. Ramasamy, R., Vannucci, S., Shi Du Yan, S., Herold, K., Yan, S., Schmidt, A., "Advanced glycation end products and RAGE: a common thread in aging, diabetes, neurodegeneration, and inflammation," *Glycobiology*, vol. 15 no. 7 pp. 16R-28R, 2005

Guidance on Resveratrol Dosage and Safety

1. Reagan-Shaw, S., Nihal, M., Ahmad, N., "Dose translation from animal to human studies revisited" *The FASEB Journal*, fj.07-9574LSF, published online October 17, 2007
2. Baur, J., Pearson, K., Price, N., Jamieson, H., Lerin, C., Kalra, A., et al. "Resveratrol improves health and survival of mice on a high calorie diet," *Nature*, Volume 444, November 16, 2006
3. Juan, M., Vinardell, M., Planas, J., "The Daily Oral Administration of High Doses of trans-Resveratrol to Rats for 28 Days is Not Harmful," *The Journal of Nutrition*, 132: 257-260, 2002
4. Crowell, J., Korytko, P., Morrissey, R., Booth, M., Levine, B., "Resveratrol-Associated Renal Toxicity," *Toxicological Sciences*, 82, 614-619, 2004
5. Boocock, D., Faust, G., Patel, K., Schinas, A., Brown, V., Ducharme, M., et al., "Phase 1 Does Escalation Pharmacokinetic Study in Healthy Volunteers of Resveratrol, a Potential Cancer Chemopreventive Agent," *Cancer Epidemiology Biomarkers & Prevention* 2007, 16(6), June 2007

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