



Ligaplex® I
5225 150 Capsules



**BONE, JOINT,
& MUSCLE**

SUPPORTS HEALTHY JOINTS*

- Supports the body’s normal synthesis processes of connective tissue cartilage*
- Supports bone growth and the synthesis of cartilage*
- Contains a combination of key ingredients from Manganese B₁₂™, Cataplex® E, Ostrophin PMG®, and Cataplex® A-C-P

Warning: If you are pregnant, nursing or have impaired liver function, consult your health care professional before using this product. Keep out of reach of children.

Supplement Facts

Serving Size: 2 Capsules
Servings per Container: 75

	Amount per Serving	%Daily Value
Cholesterol	<5 mg	2%
Vitamin A	70 mcg RAE	8%
Vitamin C	2 mg	2%
Vitamin E	1.1 mg	7%
Vitamin B12	5.8 mcg	242%
Phosphorus	20 mg	2%
Manganese	55 mg	2,391%
Sodium	10 mg	<1%
Proprietary Blend	770 mg	†

†Daily Value not established.
Bovine bone, calcium lactate, organic pea vine juice powder, organic oat flour, bovine liver, veal bone PMG™ extract, bovine kidney, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), inositol, organic beet (root), nutritional yeast, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, ribonucleic acid, organic carrot, organic sweet potato, bovine adrenal Cytosol™ extract, bovine spleen, ovine spleen, organic reishi mushroom powder, organic shiitake mushroom powder, sunflower lecithin powder, medium chain triglycerides, and carrot oil.

Other Ingredients: Manganese lactate, gelatin, water, calcium stearate, dicalcium phosphate, d-alpha tocopherol (Vitamin E sunflower), modified tapioca starch, ascorbic acid, modified corn starch, vitamin A palmitate, sucrose, and cyanocobalamin.

Bone and Joint Support

Manganese supports healthy bone and connective tissue as a cofactor for several enzymes involved in the production of components required for bone formation and cartilage synthesis.¹⁻³ Manganese is also a critical part of the antioxidant enzyme manganese superoxide dismutase (MnSOD), which is important in controlling reactive oxygen species in cartilage chondrocytes.¹

Vitamin B₁₂ Supports Blood Production

Erythropoiesis, the process of producing new red blood cells in the body, is highly regulated and critical for maintaining oxygen delivery to peripheral tissues. Vitamin B₁₂ is required in a constant supply because it is involved in the formation of DNA building blocks, which are vital for the rapid division of bone marrow cells that produce red blood cells.^{4,5} One serving of Ligaplex® I provides 5.8 mcg of vitamin B₁₂ (242% DV).



REFERENCES

1. Micronutrients., I.o.M.U.P.o. Dietary Reference Intakes for Vitamin A, Vitamin K, Arsenic, Boron, Chromium, Copper, Iodine, Iron, Manganese, Molybdenum, Nickel, Silicon, Vanadium, and Zinc. Washington (DC): National Academies Press (US) (2001).
2. Bolze, M.S., et al. (1985). J Nutr, 115(3):352
3. Yang, P., Klimis-Tavantzis, D.J. (1998). Biol Trace Elem Res, 64:275.
4. Beckman, B., Silberstein, P., Aldoss, I.T. Erythropoiesis. In: Enna SJ, Bylund DB, editors. xPharm: The Comprehensive Pharmacology Reference. New York: Elsevier; 2010. p. 1-4.
5. Vitamin B12: Micronutrient Information Center. Linus Pauling Institute. Oregon State University. ; [updated 4 Jun 2015; cited 2022 15 Mar]. Available from: <https://lpi.oregonstate.edu/mic/vitamins/vitamin-B12>.

Gluten-Free products have been tested to verify they meet the regulations associated with the United States Food and Drug Administration’s gluten-free labeling. Non-Dairy products have been formulated to not contain milk or milk-derived ingredients. Non-Soy products have been formulated to not contain soy or soy-derived ingredients.

standardprocess.com

©2024 Standard Process Inc. All rights reserved. LN00193 06/24

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



WHOLE FOOD NUTRIENT SOLUTIONS