

Lactoferrin (Apolactoferrin) Caps 60 capsules

Item Catalog Number: 00513

The aging process causes a progressive decline in our ability to stay healthy.¹ The elderly become susceptible because their immune systems can't stand up to microscopic invaders. Many nutrients that Life Extension® members take have been shown to support immune health.

Studies published in the 1980s and 1990s clearly show specific immune-enhancing effects of the proper use of nutritional supplements, proteins, and hormones. These substances increase host immune defense by activating complementary systems, influencing the proper production of specific antibodies from immune cells, and enhancing macrophages and natural killer cell function.³⁻⁹

A minor fraction of whey, lactoferrin appears to have a wide variety of uses in biological systems and is considered a first line of immune defense in the human body. Though a natural component of cows' and human mothers' milk, lactoferrin is found throughout the human body.^{19,20}

Published studies examining lactoferrin as a supplement and its beneficial effects on immunity have been quite promising.²¹⁻²³ Lactoferrin helps maintain a proper level of "good" bacteria in the intestinal tract, while controlling the number of "bad" bacteria.²⁴⁻²⁷ Lactoferrin's best-known role is probably as an iron-binding protein. The mechanism appears to lie with lactoferrin's ability to bind iron, as it is known to have an extremely high affinity for this metal.¹⁹⁻²⁹

There is little doubt that lactoferrin is a major find and a potential breakthrough as a natural non-toxic immune enhancer. Though a handful of companies are able to produce it, only one company produces the apolactoferrin (iron-depleted) form in large quantity. Studies suggest apolactoferrin is superior for supplementation.³⁰

References

Supplement Facts

Serving Size 1 capsule

Servings Per Container 60

Amount Per Serving

Apolactoferrin (Bioferrin®) (from bovine whey)

300 mg

Other ingredients: microcrystalline cellulose, gelatin, water.

Contains milk. This product contains NO egg, fish, peanuts, crustacean shellfish (lobster, crab, shrimp), soybeans, tree nuts, wheat, yeast, gluten, corn, or rice. Contains NO sugar, and no artificial sweeteners, flavors, colors, or preservatives.

Bioferrin® is a registered trademark of Glanbia.

Dosage and Use

- Take one capsule per day with or without food, or as recommended by a healthcare practitioner.

Warnings

- Keep out of reach of children.
- Do not exceed recommended dose.
- Do not purchase if outer seal is broken or damaged.
- If you have a bad reaction to product discontinue use immediately.
- When using nutritional supplements, please consult with your physician if you are undergoing treatment for a medical condition or if you are pregnant or lactating.

Related Keywords

Immune, Apolactoferrin

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