



Protocol is proud to carry one of the highest vitamin A potencies on the market: Vitamin A 25,000



Key Ingredients

7,500 µg vitamin A from retinyl palmitate and fish liver oil (cod, saith, haddock, pollock)

Organic extra virgin olive oil as a carrier.



Vitamin A & Immune Function*

Vitamin A deficiency is defined as blood **retinol concentration < 20 µg/dL** (0.70 µmol/L)

- In the U.S. general population, vitamin A deficiency was estimated at 0.3% in 2013.
- The prevalence of vitamin A deficiency is higher in individuals with impaired GI function, restrictive diets, and altered function of pancreas and liver.
- Vitamin A deficiency is intimately linked to weak immune function.

Vitamin A plays multiple roles in maintaining epithelial barrier function (airways, digestive tract, urinary tract) and in regulating cellular and antibody-mediated immunity.*

Vitamin A requirements can substantially increase when the immune system is challenged.*

Regardless of vitamin A status, for adults and children, the World Health Organization and other Institutions recommend vitamin A supplementation during specific immune system challenges.†



Vitamin A Safety

Hypervitaminosis A is caused by overconsumption of preformed vitamin A, but not carotenoids.

The tolerable upper level of vitamin A intake for adults is 3,000 µg RAE/day of preformed vitamin A (our product provides an equivalent of 2,500 µg/d when taken as recommended, which is once every 3 days).

During pregnancy: Although normal fetal development requires sufficient vitamin A intake, consumption of excess preformed vitamin A during early pregnancy is known to cause birth defects, mainly of the cardiovascular and central nervous systems. No increase in the risk of vitamin A-associated birth defects has been observed at doses of preformed vitamin A from supplements below 3,000 µg RAE/day.

At Protocol For Life Balance®, we believe in offering products with the best ingredients and the most relevant dosage. Our Vitamin A 25,000 (7,500 mcg) offers a high potency of this essential nutrient for your patients needing a high dose of vitamin A for a short period of time.