

# Meet Micronutrients: Vitamin A

## What Is Vitamin A?



Vitamin A is the name for a group of fat-soluble retinoids, including retinol, retinal, and retinyl esters. These are micronutrients.



Vitamin A promotes healthy vision and strengthens the immune system. Your body also relies on it for proper cell growth and differentiation.

#### How Much Do I Need?



Most adults need between 700 and 900 retinol activity equivalents (RAE) per day. Note that too much vitamin A can be toxic. so don't overdo it!

# What Foods Have Vitamin A?

What Does Vitamin A Do?



There are two types of vitamin A. Preformed vitamin A is common in dairy products, fish, and meat. Provitamin A carotenoids can be found in leafy green vegetables and fruits and vegetables that are orange.

### Why Micronutrients?



According to Oregon State University, "micronutrient inadequacies could elicit symptoms of general fatigue, reduced ability to fight infections, or impaired cognitive function (i.e., attention [concentration and focus], memory, and mood). Micronutrient inadequacies may also have important implications for long-term health and increase one's risk for chronic diseases like cancer, cardiovascular disease, type 2 diabetes mellitus, osteoporosis, and age-related eye disease."