

## Pyridoxamine Caps

**50 mg, 60 vegetarian capsules**

Item Catalog Number: 01207

Vitamin B6 found in conventional supplements plays a crucial role in numerous life processes. The pyridoxamine form of vitamin B6, however, has been validated to protect the body's living proteins via multiple independent mechanisms.

There are three different forms of vitamin B6 (pyridoxine, pyridoxal, pyridoxamine). All are important and can be converted in the body to the active form of B6 called PLP or P5P which the body uses in many pathways. The pyridoxamine form is considered to be the most potent antiaging form because of its ability to enhance glucose metabolism, quench toxic free radicals<sup>1</sup>, and help block formation of advanced glycation end-products (AGEs).

Sugar (glucose) in the blood can bind to proteins, particularly when blood levels are high. This binding causes the formation of AGEs, which accumulate with time and contribute to some of the signs of aging.

Scientific research suggests that if you want to help protect your body against some of the effects of aging, nutrients that help prevent the formation of AGEs may be beneficial. Life Extension has previously presented information that high-dose carnosine and benfotiamine can also be helpful in preventing AGE formation. The latest information shows that pyridoxamine may also be of significant help in preventing the formation of these aging molecules. In fact, one prominent antiaging doctor described pyridoxamine as "the most potent natural substance for inhibiting AGE formation." By preventing AGE formation and working as a coenzyme in chemical reactions, pyridoxamine can support healthy nerve, eye, cardiovascular and kidney function.

## References

1. J Biol Chem. 2000 Jul 14;275(28):21177-84.

## Supplement Facts

Serving Size 1 vegetarian capsule

Servings Per Container 60

### Amount Per Serving

Vitamin B6 (as pyridoxamine from pyridoxamine dihydrochloride)

50 mg

Other ingredients: rice flour, hydroxypropyl methylcellulose, magnesium stearate.

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

## Dosage and Use

- Take one capsule daily with 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.

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