



Improves Memory*

40mg apoeaquorin per capsule
30 vegetarian capsules per bottle

PRODUCT BENEFITS

Supports improved:

- Memory*
- Word recall*
- Learning*

INDICATION

Prevagen Professional is for patients concerned with memory problems associated with normal aging and for patients who wish to support healthy brain aging.*

PRODUCT DISCUSSION

Prevagen Professional is the first supplement which helps support healthy brain function through the use of apoeaquorin, a protein originally discovered in jellyfish which has proven to uniquely support critical brain functions.*

Calcium ions in the nervous system are universal cell signalers that control almost every intracellular reaction, including neurotransmitter release, enzyme activation and gene transcription.

Calcium in the nervous system is necessary for normal brain function. Calcium-binding proteins serve to buffer the cell from excess calcium. Unfortunately in the normal brain aging process, calcium-binding protein production diminishes which can cause age-related memory issues.*

Prevagen has shown to improve memory over 90 days in double-blind, placebo-controlled clinical studies.*

HOW SUPPLIED

Each Prevagen Professional vegetarian capsule contains 40mg of Apoaequorin.



EVIDENCE

The Madison Memory Study is a double-blind, placebo-controlled study evaluating the cognitive effect of Prevagen in 218 adults with memory concerns using computer-based cognitive testing software. After 90 days, the participants scoring 0-1 on the AD8 in the Prevagen arm experienced a statistically significant reduction in total errors of 29% compared to baseline.*1

Prevagen improved memory in a majority of participants in The Prevagen Quality of Life Study, a three month long open-label study of 56 healthy adults, with an average age of 54 years old.*2

SUGGESTED USE

Adults take 1 vegetarian capsule daily in the morning, with or without food, or as directed by a healthcare professional.

SAFETY

Prevagen Professional is a very safe and well-tolerated supplement for better memory. Prevagen has no known drug or supplement interactions. Prevagen contains no common allergens such as gluten, corn, soy, or dairy.

Supplement Facts	
Serving Size: 1 capsule	
Servings per container: 30	
Amount per capsule	
apoeaquorin	40mg[†]
[†] Daily Value not established	

Other Ingredients: white rice flour, sodium chloride, magnesium stearate, acetic acid, TRIS buffer, EDTA

Contains No: yeast, milk/dairy, corn, sugar, artificial coloring, preservatives or flavoring.

Suggested Use: 1 vegetarian capsule daily in the morning, with or without food or as directed by your healthcare professional.



PHONE: 888.895.6463 • FAX: 608.237.2124 • www.prevagenpro.com

301 S. Westfield Road Suite 200 Madison, Wisconsin 53717

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

CALCIUM AND BRAIN HEALTH

Calcium ions are required for the transmission of signals within the nervous system and control almost every intracellular reaction.³ Calcium has also been labeled as a “second messenger” because when chemical signals arrive at a brain cell, calcium may be released and trigger events inside the cell.⁴ When released into the interior of cells, calcium “carries” the message by binding to certain proteins. These proteins now “activated” can induce changes in cell function by calcium and cause changes in the cell including turning on the expression of specific genes, triggering neurotransmitter release, and activating certain enzymes.

The concentration of calcium inside cells is closely regulated because of calcium’s importance to proper cell function. Calcium levels are 10,000 times lower on the inside than on the outside of brain cells. Even a tiny flux of calcium into the cell may cause huge changes in cellular activity. For this reason, brain cells have the ability to regulate calcium levels through proteins that buffer excess calcium. When production of these proteins in normal aging diminish the support of our brain is reduced and can lead to memory problems.

Studies have implicated calcium as a mediator of the normal aging process.⁵ The levels of calcium-binding proteins, vital to buffering excess calcium, are not as abundant in the cells of older brains.⁶⁻¹⁰ Each time a brain cell fires, calcium enters

the cell, but in older brains, calcium concentrations rise for longer periods of time. These elevated calcium levels are a stress on the cell and eventually can cause memory problems. This damage can be measured as a slower response time and poorer memory.

APOAEQUORIN RESEARCH

The Madison Memory Study is a double-blind, placebo-controlled study evaluating the cognitive effect of Prevagen in 218 adults with memory concerns using computer-based cognitive testing software. After 90 days, the participants scoring 0-1 on the AD8 in the Prevagen arm experienced a statistically significant reduction in total errors of 29% compared to baseline.*¹

In an open-label human study of 56 individuals using a validated Quality of Life survey instrument, Prevagen improved cognitive function in a majority of the participants in areas such as the ability to find words in conversation, recall events, and remember driving directions over 90 days.² Additionally, there were no drop-outs in the study due to adverse events.

REFERENCES

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