

## Memory Protect

*Powerful dual-action cognition and memory support*

**Item #02101 • 12 Colostrinin-Lithium (C-Li) Capsules • 24 Lithium (Li) Capsules**

As we age, maintaining a healthy memory and cognitive function become paramount to living a full, healthy life. Memory Protect combines a unique polypeptide compound with the trace mineral lithium for unrivaled memory and cognitive health support for the aging brain.

Amyloid beta (or abeta) are “misfolded” proteins which are quickly and efficiently cleared from a youthful, healthy brain through natural processes. But as we age, these proteins begin to accumulate, affecting memory and cognitive function. Plus, abeta can affect tau proteins, cellular components responsible for moving essential molecules throughout the cell.

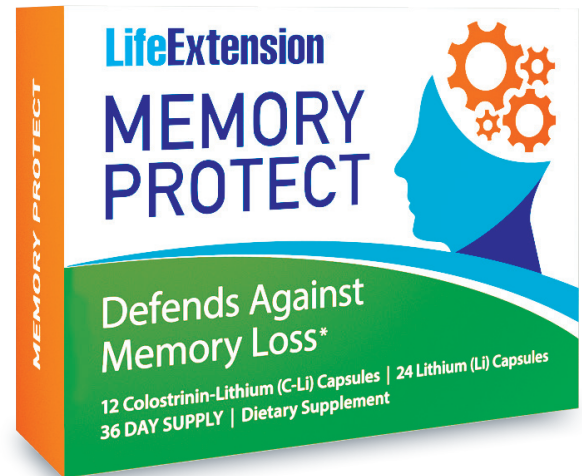
Memory Protect’s *Colostrinin polypeptide complex* promotes cognition, memory, and helps inhibit inflammatory factors in the brain. Colostrinin also favorably affects gene expression associated with abeta protein production,<sup>1</sup> encourages production of enzymes which support the natural breakdown of abeta proteins,<sup>1</sup> and encouraged learning and memory in animal studies.<sup>2</sup>

Memory Protect also delivers lithium, which has long been used to promote healthy mood.<sup>3</sup> But now, research indicates that lithium helps inhibit the GSK3 enzyme, which affects tau protein *phosphorylation*.<sup>4</sup> Phosphorylated tau proteins can contribute to age-related cognitive decline and memory health.

Inhibiting GSK3 may help maintain healthy glucose levels already within normal range in the brain.<sup>5,6</sup> Lithium also promotes the healthy breakdown of tau and abeta proteins. This is the *only* nutritional supplement that combines colostrinin with lithium for maximum cognitive health support. So choose Memory Protect with its powerful, brain-friendly ingredients — only from Life Extension.

### References

1. *J Nutr Health Aging*. 2009 Mar;13(3):235-41.
2. *Neurodegenerative Diseases*. 2007;4:264.
3. *ACS Chem Neurosci*. 2014 Jun 18;5(6):434-42.
4. *PLoS Genet*. 2010 Sep;6(9):e1001087.
5. *Nat Rev Drug Discov*. 2004 Jun;3(6):479-87.
6. *Expert Opin Ther Targets*. 2008 Oct;12(10):1265-74.



### One C-Li Capsule (tan) contains:

Lithium (as lithium orotate)..... 300 mcg  
Colostrinin..... 100 mcg  
(proline-rich peptide complex)  
Other ingredients: rice bran extract, vegetable cellulose (capsule), maltodextrin, silica.

### One Li Capsule (white) contains:

Lithium (as lithium orotate)..... 300 mcg  
Other ingredients: microcrystalline cellulose, vegetable cellulose (capsule), silica.

Other ingredients: rice bran extract, vegetable cellulose (capsule), maltodextrin, silica.

### Dosage and use:

Each capsule is contained in a blister pack labeled by day. Start the first day of the supplementation by taking the capsule labeled Day 1 and continue taking one capsule per day in consecutive order until you reach Day 36 then begin again with Day 1, or as recommended by a healthcare practitioner.

**Caution:** Consult your healthcare provider before use if you are taking medication. Do not use if pregnant, lactating, or trying to become pregnant. Rare, mild and temporary anxiety and/or sleep disturbance may be experienced.

Non-GMO

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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.