

**Product Name:** Amyloid  $\beta$ -Protein (1-15)

Catalog No.: A1003

Batch No.: 1

## Description:

Beta-amyloid protein (A beta), a 39-43 amino acid peptide composed of a portion of the transmembrane domain and the extracellular domain of the amyloid precursor protein (APP), is also the principal component of amyloid. Research found that amyloid beta-protein circulates in human blood and in cerebrospinal fluid and is deposited into plaques found in the brains of patients with Alzheimer's disease (AD). The aggregation of the beta-amyloid protein into dense plaques on the exterior of brain cells results in destroys of the synapses and conduction of nerve impulses.

## Technical Data:

**Molecular Formula:**  $C_{78}H_{107}N_{25}O_{27}$

**Molecular Weight (MW) :** 1826.86

**One Letter Sequence:** H2N-DAEFRHDSGYEVHHQ-OH

**Three Letter Sequence:** H2N-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-OH

**Purity:** >98%

## Return Policy:

Customers satisfaction is guaranteed with Apexbio's 365 days unconditional return and refund policy. In any case if you are not satisfied with our products, you may return the items within 365 days from the original purchase date, and refund will be processed after the product is returned. Please follow the below instructions when returning the products:

1. Please contact Apexbio at 1-832-696-8203 before shipping. Any items returned to Apexbio should be in the original packaging and in the same condition as originally purchased.
2. Return shipping is absolutely FREE.
3. Please inform us the tracking ID as well as the purchase order number after shipping the package.
4. Refund will be processed upon receipt of the returned package, and it usually takes 7-14 business days for the fund to be returned to your credit card.

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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