



## Product Data Sheet

**Product Name:**  $\beta$ -Amyloid (1-38)

**Catalog Number:** AS-24233 (0.5 mg)      Lot Number: See label on vial  
AS-24234 (1 mg)

**Sequence:** H-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-  
Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-  
Leu-Met-Val-Gly-Gly-OH (3-letter code)  
DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGG (1-letter code)

**Molecular Weight:** 4132.6

**% Peak Area by HPLC:**  $\geq 95$

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Reconstitute by adding 30-50  $\mu$ l 1%NH<sub>4</sub>OH to 0.5 mg  $\beta$ -Amyloid (1-38) peptide. Dilute this peptide solution to approximately 1 mg/ml (or more dilute) with a buffer such as PBS or another buffer; aliquot and store at -20C.

**Storage:**  $\beta$ -Amyloid (1-38) peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

**Published Citations:**

Chauhan, A. et al. *Neurochem. Res.* **25**, 1573 (2000).

**Related Products:**

Name	Cat #	Size
Beta-Amyloid (1-38), mouse, rat (DAEFGHDSGFVRRHQKLVFFAEDVGSNKGAIIGLMVGG)	AS-62476	1 mg
Beta-Amyloid (29-38) (GAIIGLMVGG)	AS-62923	1 mg
Beta-Amyloid (1-37) (DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGG)	AS-60251-05	0.5 mg
	AS-60251-1	1 mg

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