



Product Data Sheet

Product Name:	β-Amyloid (1-38)	
Catalog Number:	AS-24233 (0.5 mg) AS-24234 (1 mg)	Lot Number: See label on vial
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:	≥ 95	
Appearance:	Lyophilized white powder	

Peptide Reconstitution: Reconstitute by adding 30-50 µl 1%NH₄OH to 0.5 mg β-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: β-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 AS-60251-1	0.5 mg 1 mg

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