

Amyloid β -Protein (3-42)

Cat. No.:	HY-P4886
CAS No.:	157884-74-7
Molecular Formula:	C ₁₉₆ H ₃₀₁ N ₅₃ O ₅₆ S
Molecular Weight:	4327.87
Sequence:	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-Val-Val-Ile-Ala
Sequence Shortening:	EFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Amyloid β -Protein (3-42) is the precursor of Pyr peptide. Pyroglutamate-modified A β (pEA β) (3-42) is the core of the amyloid template block in Alzheimer's disease. pEA β (3-42) accelerated the aggregation of A β (1-42), while A β (1-42) significantly slowed the primary and secondary nucleation of pEA β (3-42)^[1].

Caution: Product has not been fully validated for medical applications. For research use only.

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