

Biotin-β-Amyloid (1-42), human TFA

Cat. No.:	HY-P1363F1
Molecular Formula:	C ₂₁₅ H ₃₂₆ F ₃ N ₅₇ O ₆₄ S ₂
Molecular Weight:	4854.36
Sequence:	{Biotin}-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-Val-Val-Ile-Ala
Sequence Shortening:	{Biotin}-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Biotin-β-Amyloid (1-42), human TFA (Biotin-Amyloid β-Peptide (1-42) (human) TFA) is the biotin labeled β-Amyloid (1-42), human TFA (HY-P1363). β-Amyloid (1-42), human TFA is a 42-amino acid peptide which plays a key role in the pathogenesis of Alzheimer disease^[1].

REFERENCES

[1]. Solntseva EI, et al. Impact of amyloid-β peptide (1-42) on voltage-gated ion currents in molluscan neurons. Bull Exp Biol Med. 2011 Oct;151(6):671-4.

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

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