

β Amyloid(17-28) human

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| Cat. No.: | HY-P10037 |
| Molecular Formula: | C ₆₁ H ₉₂ N ₁₄ O ₁₉ |
| Molecular Weight: | 1325.47 |
| Sequence: | Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys |
| Sequence Shortening: | LVFFAEDVGSNK |
| Target: | Amyloid-β |
| Pathway: | Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

β Amyloid(17-28) human is a β-amyloid peptide (Abeta), a lipid-induced amyloid core fragment. β Amyloid(17-28) human enhances aggregation of full-length β Amyloid40, producing toxic aggregates in Alzheimer's disease (AD)^[1].

REFERENCES

[1]. Liu R, et al. Residues 17-20 and 30-35 of beta-amyloid play critical roles in aggregation. J Neurosci Res. 2004 Jan 15;75(2):162-171.

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

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