

Beta-Amyloid (1-42) Peptide

Beta-Amyloid (1-42), Human

CATALOG #
AAA17911

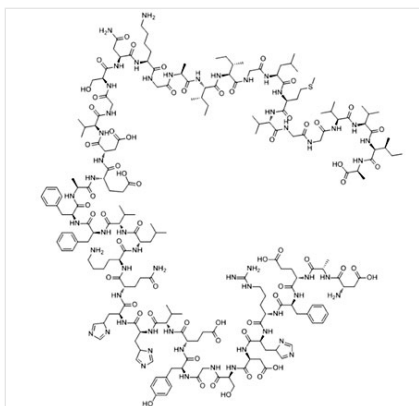
PRODUCT SYNONYMS

Beta-Amyloid (1-42); Human; Beta-Amyloid (1-42) peptide

PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Form/Format	Lyophilized powder
Source	Synthetic
Chemical Structure	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-Val-Val-Ile-Ala-OH
Molecular Formula	C203H311N55O60S
CAS #	107761-42-2
Preparation and Storage	Store at -20°C for one year.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Beta-Amyloid (1-42) peptide

Description: Peptide to Beta -Amyloid (1 -42), Human

Biological Description: A β 1-42, 42-residue fragment of amyloid precursor protein, has been found to be a major constituent of the senile plaques formed in the brains of patients with Alzheimer's disease and late Down's syndrome. A β 1-42 readily forms neurotoxic oligomers at physiological pH. The sequence corresponds to the human, bovine, canine, feline, ovine, guinea pig, and rabbit A β 42 peptide. The peptide has been used to detect amyloid β -protein multimers in the cerebrospinal fluid of Alzheimer's disease patients through fluorescence correlation spectroscopy.

NCBI AND UNIPROT INFORMATION

Molecular Weight	4515.14
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/peptide/beta-amyloid-1-42/17911>