

PE-01AEZ95-P

A-beta (1-16) Peptide Powder

16-mer peptide based on APP



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Target Protein

Name Long:	Amyloid beta A4 protein
Name Alias:	A4; ABPP; AD1; Alzheimer disease amyloid protein; Alzheimer's disease amyloid protein; Amyloid beta (A4) precursor protein; APPI; Beta-amyloid protein 40; Beta-amyloid protein 42; C31; C83; Cerebral vascular amyloid peptide; CVAP; Gamma-CTF(50); Gamma-CTF(57); Gamma-CTF(59); P3(40); P3(42); Peptidase nexin-II; PN-II; PreA4; Protease nexin-II; Soluble APP-alpha (S-APP-alpha); Soluble APP-beta (S-APP-beta)
Species Origin:	Human
UniProt ID:	P05067

Peptide Structure

Peptide Name:	A-beta (1-16)
Peptide Origin:	N-terminus
Peptide Sequence Location:	D672-K688
Peptide Sequence:	DAEFRHDSGYEVHHQK
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1954.98
% Peptide Purity:	> 95
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	KSP01CCS
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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