

Rev01
Update: Dec,28,2022

DATASHEET

β -Amyloid (42-1)

Cat. No.: RP10034

Overview

Synonyms	β Amyloid; b-Amyloid; bAmyloid; beta-Amyloid; betaAmyloid β -Amyloid
Description	Beta amyloid (42-1) is the reverse of beta amyloid (1-42), the latter is a member of beta amyloid-peptides, which are involved in the amyloid beta-peptide (A beta)-associated free radical oxidative stress model for neuronal death in Alzheimer's disease (AD) brain.
Sequence	{ALA}{ILE}{VAL}{VAL}{GLY}{GLY}{VAL}{MET}{LEU}{GLY}{ILE}{ILE}{ALA}{GLY}{LYS}{ASN}{SER}{GLY}{VAL}{ASP}{GLU}{ALA}{PHE}{PHE}{VAL}{LEU}{LYS}{GLN}{HIS}{HIS}{VAL}{GLU}{TYR}{GLY}{SER}{ASP}{HIS}{ARG}{PHE}{GLU}{ALA}{ASP}
Sequence Shortening	AIVGGVMLGIIAGKNSGVDEAFFVLKQHHVEYGS DHRFEAD
Molecular Formula	C ₂₀₃ H ₃₁₁ N ₅₅ O ₆₀ S ₁
Molecular Weight	4514.4

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed. Store in a cool dry place.