

Cys-Gly-Lys-Lys-Gly-Amyloid β -Protein (36-42)

Cat. No.:	HY-P3780
CAS No.:	1802078-25-6
Molecular Formula:	C ₄₇ H ₈₆ N ₁₄ O ₁₃ S
Molecular Weight:	1087.34
Sequence Shortening:	CGKKGVGGWVIA
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Cys-Gly-Lys-Lys-Gly-Amyloid β -Protein (36-42) is the 36-42 fragment of Amyloid β -Protein. β -amyloid, a polypeptide made up of 36-43 amino acids, is the main component of amyloid plaques found in the brains of people with Alzheimer's disease. β -amyloid oligomers (A β os) plays A key role in the progression of Alzheimer's disease (AD) by inducing neuronal damage and cognitive impairment^[1].

REFERENCES

[1]. Huang YR, et al. The Toxicity and Polymorphism of β -Amyloid Oligomers. Int J Mol Sci. 2020 Jun 24;21(12):4477.

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

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