

β-Amyloid/A4 Protein Precursor (319-335)

Cat. No.:	HY-P10180
CAS No.:	148914-01-6
Molecular Formula:	C ₈₆ H ₁₅₁ N ₃₁ O ₂₆ S ₂
Molecular Weight:	2099.44
Sequence:	Ala-Lys-Glu-Arg-Leu-Glu-Ala-Lys-His-Arg-Glu-Arg-Met-Ser-Gln-Val-Met
Sequence Shortening:	AKERLEAKHRERMSQVM
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/A4 Protein Precursor (319-335) (APP (319-335)) is a peptide fragment of β-Amyloid/A4 protein precursor (APP). β-Amyloid/A4 Protein Precursor (319-335) can recognize the heparinase-insensitive site that contains the neuritotropic activity of APP^[1].

REFERENCES

[1]. Ninomiya H, et, al. Secreted form of amyloid beta/A4 protein precursor (APP) binds to two distinct APP binding sites on rat B103 neuron-like cells through two different domains, but only one site is involved in neuritotropic activity. J Neurochem. 1994 Aug;63(2):495-500.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA