

α -Synuclein (71-82) (human)

Cat. No.:	HY-P5046
CAS No.:	332867-16-0
Molecular Formula:	C ₅₁ H ₉₁ N ₁₃ O ₁₇
Molecular Weight:	1158.35
Sequence:	Val-Thr-Gly-Val-Thr-Ala-Val-Ala-Gln-Lys-Thr-Val
Sequence Shortening:	VTGVTAVAQKTV
Target:	α -synuclein
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

α -Synuclein (71-82) (human) is the 71-82 fragment of α -Synuclein. α -Synuclein is an abundant neuronal protein that is highly abundant in presynaptic nerve terminals. α -Synuclein is a biomarker for Parkinson's disease (PD)^[1].

REFERENCES

[1]. Bédard L, et al. Besides fibrillization: putative role of the peptide fragment 71-82 on the structural and assembly behavior of α -synuclein. *Biochemistry*. 2014 Oct 21;53(41):6463-72.

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

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