

α -Synuclein (34-45) (human)

Cat. No.:	HY-P5041
CAS No.:	2170181-52-7
Molecular Formula:	C ₅₉ H ₁₀₁ N ₁₅ O ₁₈
Molecular Weight:	1308.52
Sequence:	Lys-Glu-Gly-Val-Leu-Tyr-Val-Gly-Ser-Lys-Thr-Lys
Sequence Shortening:	KEGVLYVGSKTK
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 (34-45) (human) is the 34-45 fragment of α -Synuclein. α -Synuclein is an abundant neuronal protein that is highly abundant in presynaptic nerve terminals. α -Synuclein is a Parkinson's disease (PD) biomarker^[1].

REFERENCES

[1]. Jacques Fantini, et al. The fusogenic tilted peptide (67-78) of α -synuclein is a cholesterol binding domain. *Biochim Biophys Acta*. 2011 Oct;1808(10):2343-51.

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

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