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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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α -Synuclein (61-95) (human) TFA

Cat. No.:	HY-P4704A
Molecular Formula:	C ₁₄₁ H ₂₃₅ N ₃₉ O ₄₉ .xC ₂ HF ₃ O ₂
Sequence:	Glu-Gln-Val-Thr-Asn-Val-Gly-Gly-Ala-Val-Val-Thr-Gly-Val-Thr-Ala-Val-Ala-Gln-Lys-Thr-V al-Glu-Gly-Ala-Gly-Ser-Ile-Ala-Ala-Ala-Thr-Gly-Phe-Val Glu-Gln-Val-Thr-Asn-Val-Gly-Gly-Ala-Val-Val-Thr-Gly-Val-Thr-Ala-Val-Ala-Gln-Lys-Thr-Val-Glu-Gly-Ala-Gly-Ser-Ile-Ala-Ala-Ala-Thr-Gly-Phe-Val (TFA salt)
Sequence Shortening:	EQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFV
Target:	α -synuclein
Pathway:	Neuronal Signaling
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description	α -Synuclein (61-95) (human) TFA is the hydrophobic core region of α -synuclein, and induces neuronal cell death. α -Synuclein (61-95) (human) TFA can be used for research of neurodegenerative diseases, including Alzheimer's disease (AD) and Parkinson's disease (PD) ^{[1][2]} .
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REFERENCES

- [1]. Tabner BJ, et al. Formation of hydrogen peroxide and hydroxyl radicals from A(beta) and alpha-synuclein as a possible mechanism of cell death in Alzheimer's disease and Parkinson's disease. *Free Radic Biol Med*. 2002 Jun 1;32(11):1076-83.
- [2]. Emadi S, et al. Inhibiting aggregation of alpha-synuclein with human single chain antibody fragments. *Biochemistry*. 2004 Mar 16;43(10):2871-8.

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

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