

Recombinant Human SNCA protein, His-Avi-tagged, Biotinylated

Cat. No. SNCA-2875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SNCA protein(Met 1-Ala 140), fused with His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met 1-Ala 140
Form	Lyophilized from 0.22 µm filtered solution in 100 mM NaAC, pH7.0. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 18.0 kDa. The protein migrates as 23 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	SNCA synuclein, alpha (non A4 component of amyloid precursor) [Homo sapiens]
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Official Symbol	SNCA
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Synonyms	SNCA; synuclein, alpha (non A4 component of amyloid precursor); PARK1, PARK4, Parkinson disease (autosomal dominant, Lewy body) 4; alpha-synuclein; alpha synuclein; NACP; PD1; synuclein alpha-140; non A-beta component of AD amyloid; PARK1; PARK4; MGC110988;
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Gene ID	6622
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mRNA Refseq	NM_000345
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Protein Refseq	NP_000336
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MIM	163890
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UniProt ID	P37840
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