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

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

## SPECIFICATION

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| **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. |
| **Conjugation** | Biotin |

## GENE INFORMATION

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| **Gene Name** | SNCA synuclein, alpha (non A4 component of amyloid precursor) [ Homo sapiens ] |
| **Official Symbol** | SNCA |
| **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; |
| **Gene ID** | 6622 |
| **mRNA Refseq** | NM_000345 |
| **Protein Refseq** | NP_000336 |
| **MIM** | 163890 |
| **UniProt ID** | P37840 |

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