

Recombinant Human SNCA Protein

Cat. No. SNCA-385H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNCA(1-140 aa) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-140 aa
Description	SNCA is associated with human neurodegenerative diseases, where it forms aggregates in nerve tissues. Diseases include Parkinson's disease, dementia with lewy bodies, and multi-system atrophy, but also other's disease like Alzheimer's Disease. Lewy Bodies are well-known cytoplasmic deposits of SNCA in Parkinson's disease.
Form	Finally dialysed in pure water, shock frozen in liquid nitrogen at a protein concentration of 2.5 mg/ml
Molecular Mass	14604 kg/mol
AA Sequence	GSMDVFMKGLSKAKEGVVAAAEKTKQGVAAEAGKTKEGVLYVGSKTKEGVVHGVA TVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFVKKDQLGKNEEGAPQ EGILEDMPVDPDNEAYEMPSEEGYQDYEP
Purity	> 98% by SDS-PAGE

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Notes	Thawing: Gentle agitation at 37 centigrade. Refreezing is not recommended and should be avoided.
Storage	Store at -80 centigrade
Concentration	2.5 mg/ml
GENE INFORMATION	
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