

Recombinant Rat Snca Protein

Cat. No. Snca-387R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Snca(1-140 aa) was expressed in E. coli.
Species	Rat
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	14629 kg/mol
AA Sequence	GSMDVFMKGLSKAKEGVVAAAEEKTKQGVAEAAGKTKEGVLYVGSKTKEGVVHGVT TVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGNIAAATGFVKKDQMKGEEGY QEGILEDMPVDPSSSEAYEMPSEEGYQDYEPEA
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) [Rattus norvegicus]
Official Symbol	Snca
Synonyms	SNCA; synuclein, alpha (non A4 component of amyloid precursor); alpha-synuclein; MGC105443;
Gene ID	29219
mRNA Refseq	NM_019169
Protein Refseq	NP_062042
UniProt ID	P37377

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