

Recombinant Mouse Snca Protein

Cat. No. Snca-386M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Snca(1-140 aa) was expressed in E. coli.
Species	Mouse
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	GSMDVFMKGLSKAKEGVVAAAEEKTKQGVAEAAAGKTKEGVLYVGSKTKEGVVHGVT TVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGNIAAATGFVKKDQMKGEEGY QEGILEDMPVDPGSEAYEMPSEEGYQDYPEA
Purity	> 98% by SDS-PAGE

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

Gene Name	<i>Snca</i> synuclein, alpha [<i>Mus musculus</i>]
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Official Symbol	<i>Snca</i>
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Synonyms	SNCA; synuclein, alpha; alpha-synuclein; alpha SYN; non-A4 component of amyloid; non-A beta component of AD amyloid; NACP; alphaSYN;
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Gene ID	20617
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mRNA Refseq	NM_001042451
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Protein Refseq	NP_001035916
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UniProt ID	O55042
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