

Recombinant Mouse Snca Protein

Cat. No. Snca-7340M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse alpha-Synuclein without tag was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Mouse
Source	E.coli
ProteinLength	1-140
Description	May be involved in the regulation of dopamine release and transport.
Form	Liquid
Molecular Mass	14.4 kDa
AA Sequence	MDVFMKGLSKAKEGVVAAAEKTKQGVAEAAGKTKEGVLYVGSKTKEGVVHGVTTV AEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGNIAAATGFVKKDQMGKGEEGYQPQ GILEDMPVDPGSEAYEMPSEEGYQDYEP
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for up to two weeks or (in aliquots) at -20 or -70 centigrade for longer.

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Avoid repeated freezing and thawing.

Concentration 1.0 mg/mL (determined by BCA assay)

Storage Buffer 20 mM Tris-HCl buffer (pH 7.5) containing 10 % glycerol

GENE INFORMATION

Gene Name Snca synuclein, alpha [*Mus musculus* (house mouse)]

Official Symbol Snca

Synonyms Snca; synuclein, alpha; al; alp; NACP; alphaSYN; alpha-Syn; alpha-synuclein; non-A beta component of AD amyloid; non-A4 component of amyloid

Gene ID 20617

mRNA Refseq NM_001042451

Protein Refseq NP_001035916

UniProt ID O55042

SDS-PAGE

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