

## Recombinant Mouse Snca Protein

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

### SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA