

Recombinant Rat Snca protein, His-tagged

Cat. No. Snca-5827R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Snca aa. (Lys23~Ala140 (Accession # P37377)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys23~Ala140
Form	Freeze-dried powder
Molecular Mass	13&17kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
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Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
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Reconstitution	Reconstitute in ddH ₂ O.
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GENE INFORMATION

Gene Name	Snca synuclein alpha [Rattus norvegicus (Norway rat)]
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Official Symbol	Snca
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Synonyms	synuclein, alpha (non A4 component of amyloid precursor); alpha-synuclein
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Gene ID	29219
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mRNA Refseq	NM_019169.2
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Protein Refseq	NP_062042.1
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UniProt ID	P37377
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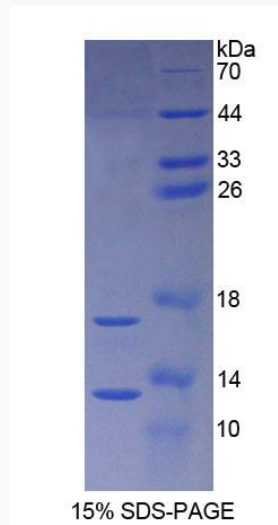
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SDS-PAGE



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