Recombinant Rat Sncg protein, His-tagged

Cat. No. Sncg-4565R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sncg protein(Q63544)(1-123aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-123aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.1 kDa
AA Sequence	MDVFKKGFSIAREGVVGAVEKTKQGVTEAAEKTKEGVMYVGTKTKGERGTSVTSVAEKTKEQANAVSEAVVSSVNTVATKTVEEAENIVVTTGVVRKEDLEPPAQDQEAKEQEEGEEAKSGGD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	Sncg synuclein, gamma (breast cancer-specific protein 1) [Rattus norvegicus]
Official Symbol	Sncg
Synonyms	SNCG; synuclein, gamma (breast cancer-specific protein 1); gamma-synuclein; persyn; sensory neuron synuclein;
Gene ID	64347
mRNA Refseq	NM_031688
Protein Refseq	NP_113876

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