

Recombinant Human SNCG protein, His-SUMO-tagged

Cat. No. SNCG-3510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNCG protein(O76070)(1-127aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-127aa
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	29.3 kDa
AA Sequence	MDVFKKGFSIAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVA EKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSGVVRKEDLRPSAPQQEGEAS KEKEEVAEEAQSGGD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SNCG synuclein, gamma (breast cancer-specific protein 1) [Homo sapiens]
Official Symbol	SNCG
Synonyms	SNCG; synuclein, gamma (breast cancer-specific protein 1); gamma-synuclein; BCSG1; persyn; SR; synoretin; breast cancer-specific gene 1 protein;
Gene ID	6623
mRNA Refseq	NM_003087
Protein Refseq	NP_003078
MIM	602998
UniProt ID	O76070

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