

## Recombinant Human SNCG protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SNCG protein(O76070)(1-127aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-127aa
<b>Form</b>	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.
<b>Molecular Mass</b>	29.3 kDa
<b>AA Sequence</b>	MDVFKKGFSLIAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVA EKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSGVVRKEDLRPSAPQQEGEAS KEKEEVAEEAQSGGD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	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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