Recombinant Human SNCG protein, GST-tagged

Cat. No. SNCG-2840H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNCG protein(1-127 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-127 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MDVFKKGFSIAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVA EKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSGVVRKEDLRPSAPQQEGEAS KEKEEVAEEAQSGGD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

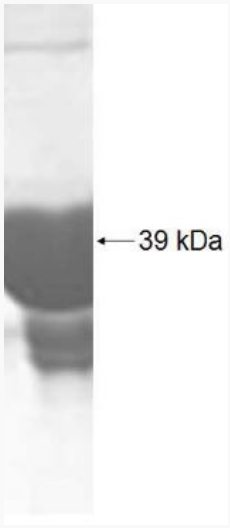
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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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