

gamma-Synuclein Recombinant Protein | SNCG recombinant protein

gamma-Synuclein, 1-127 aa, Human, E Coli

CATALOG # AAA48433	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

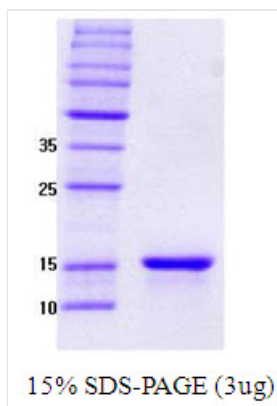
PRODUCT SYNONYMS

gamma-Synuclein; 1-127 aa; Human; E Coli; Synuclein gamma (breast cancer-specific protein 1); SNCG; BCSG1; PERSYN; PRSN; Persyn; Breast cancer-specific gene 1 protein; Synoretin; SR; gamma-synuclein; gamma synuclein; Synuclein; gamma (breast cancer-specific protein 1) BCSG 1; Breast cancer specific gene 1; Breast cancer specific gene 1 protein; Breast cancer specific protein 1; Gamma synuclein; SNCG protein; Synuclein gamma; ; SNCG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 0.1 M NaCl
Concentration	1 mg/ml (determined by BCA assay) (varies by lot)
Sequence	MDVFKKGFSI AKEGVVGAVE KTKQGVTEAA EKTKEGVMYV GAKTKENVVQ SVTSVAEKTQ EQANAVSEAV VSSVNTVATK TVEEAENIAV TSGVVRKEDL RPSAPQQEGV ASKEKEEVAE EAQSGGD
Sequence Length	127
Applicable Applications for SNCG recombinant protein	SDS-PAGE
Antigen Species	Human
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SNCG recombinant protein	gamma-synuclein (Originally known as a breast cancer specific gene product, BCSG1) is an acidic neuronal protein of 127 amino acids. The protein coding region of gamma-synuclein was amplified by RT-PCR and cloned into an E Coli expression vector. gamma-synuclein was overexpressed in E. coli and purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and by using conventional column chromatography techniques.
Product Categories/Family for SNCG recombinant protein	Neuroscience
References	Ji H., et al. (1997) Cancer Res. 57 (4):759-64.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693439
NCBI GeneID	6623
NCBI Accession #	NP_003078
NCBI GenBank Nucleotide #	NM_003087.2
UniProt Accession #	O76070; O15104; Q96P61
Molecular Weight	13.3 kDa (127 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)
NCBI Official Full Name	gamma-synuclein isoform 1
NCBI Official Synonym Full Names	synuclein gamma
NCBI Official Symbol	SNCG
NCBI Official Synonym Symbols	SR; BCSG1
NCBI Protein Information	gamma-synuclein
UniProt Protein Name	Gamma-synuclein
UniProt Gene Name	SNCG
UniProt Synonym Gene Names	BCSG1; PERSYN; PRSN; SR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sncg-recombinant-protein-e-coli-sds-page/48433>