

Secretogranin III Recombinant Protein | SCG3 recombinant protein

Recombinant Secretogranin III (SCG3)

CATALOG # AAA144350	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Secretogranin III; Recombinant Secretogranin III (SCG3); SCG3 recombinant protein

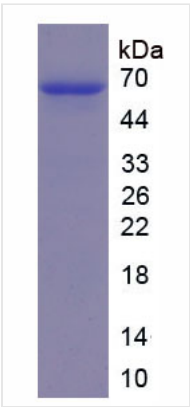
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.
Concentration	Original concentration: 1000 ug/mL (varies by lot)
Applicable Applications for SCG3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Traits	Freeze-dried powder
Residues	Phe20~Leu468
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Predicted isoelectric point	4.9
Predicted Molecular Mass	63.7kDa
Accurate Molecular Mass	64kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

F PKPGGSQDKS LHNRELSAER PLNEQIAEAE
EDKIKKTYPP ENKPGQSNYS FVDNLNLLKA ITEKEKIEKE RQSISSSPLD
NKLNVEDVDS TKNRKLIIDY DSTKSGLDHK FQDDPDGLHQ LDGTPLTAED
IVHKIAARIY EENDRAVFDK IVSKLLNLGL ITESQAHTLE DEVAEVLQKL
ISKEANNYEE DPNKPTSWTE NQAGKIPEKV TPMAAIQDGL AKGENDETVS
NTLTLTNGLE RRTKTYSEDN FEELQYFPNF YALLKSIDSE KEAKEKETLI
TIMKTLIDFV KMMVKYGTIS PEEGVSYLEN LDEMIALQTK NKLEKNATDN
ISKLFPAPE KSHEETDSTK EEAAKMEKEY GSLKDSTKDD NSNPGGKTDE
PKGKTEAYLE AIRKNIEWLK KHKKGKNKED YDL SKMRDFI NKQADAYVEK
GILDKEEAEA IKRIYSSL

Application Data



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	5531817
NCBI GeneID	29106
NCBI Official Full Name	secretogranin III
NCBI Official Synonym Full Names	secretogranin III
NCBI Official Symbol	SCG3
NCBI Official Synonym Symbols	SgIII
NCBI Protein Information	secretogranin-3
UniProt Protein Name	Secretogranin-3
UniProt Gene Name	SCG3
UniProt Synonym Gene Names	SgIII
UniProt Entry Name	SCG3_HUMAN

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/scg3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144350>