Secretogranin-3 (Scg3) Recombinant Protein | Scg3 recombinant protein

Recombinant Rat Secretogranin-3 (Scg3)

CATALOG #	HOST
AAA113169	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Secretogranin-3 (Scg3); Recombinant Rat Secretogranin-3 (Scg3); Scg3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-471. Full Length of Mature Protein
Sequence	FPKPEGSQDK SLHNRELSAE RPLNEQIAEA EADKIKKTYP SESKPSESNF SSVDNLNLLK AITEKETVEK AKQSIRSSPF DNRLNVDDAD STKNRKLTDE YDSTKSGLDR KVQDDPDGLH QLDGTPLTAE DIVHKIATRI YEENDRGVFD KIVSKLLNLG LITESQAHTL EDEVAEALQK LISKEANNYE EAPEKPTSRT ENQDGKIPEK VTPVAATQDG FTNRENDDTV SNTLTLSNGL ERRTNPHRDD DFEELQYFPN FYALLTSIDS EKEAKEKETL ITIMKTLIDF VKMMVKYGTI SPEEGVSYLE NLDETIALQT KNKLEKNTTD SKSKLFPAPP EKSHEETDST KEEAAKMEKE YGSLKDSTKD DNSNLGGKTD EAKGKTEAYL EAIRKNIEWL KKHNKKGNKE DYDLSKMRDF INQQADAYVE KGILDKEEAN AIKRIYSSL
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Scg3 recombinant protein	This protein is a member of the chromogranin secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758722
NCBI GeneID	116635
NCBI Accession #	NP_446308.1
NCBI GenBank Nucleotide #	NM_053856.2
UniProt Accession #	P47868
Molecular Weight	53,183 Da
NCBI Official Full Name	secretogranin-3
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

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.

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Online datasheet: https://www.aaabiotech.com/scg3-recombinant-protein-e-coli/113169