

Secretogranin V Recombinant Protein | SCG5 recombinant protein

Recombinant Secretogranin V (SCG5)

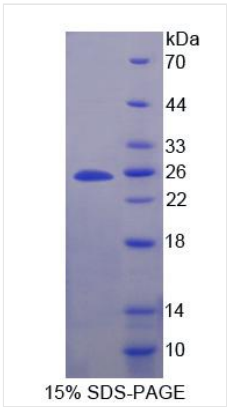
CATALOG # AAA144061	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Secretogranin V; Recombinant Secretogranin V (SCG5); SCG5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Sequence	YSPRTPDRVS EADIQRLLHG VMEQLGIARP RVEYPAHQAM NLVG PQSIEG GAHEGLQHLG PFGNIPNIVA ELTGDNIPKD FSEDQGYPDP PNPCPVGKTA DDGCLENTPD TAEFSREFQL HQHLFDPEHD YPGLGKWNKK LLYEKMKGGE RRKRSSVNPY LQGQRLDNVV AKKSVPHFSD EDKDPE
Applicable Applications for SCG5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr27~Glu212
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	62204502
NCBI GeneID	6447
Molecular Weight	Predicted Molecular Mass: 24.6kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Secretogranin V (7B2 protein)
NCBI Official Synonym Full Names	secretogranin V
NCBI Official Symbol	SCG5
NCBI Official Synonym Symbols	7B2; SgV; P7B2; SGNE1
NCBI Protein Information	neuroendocrine protein 7B2
UniProt Protein Name	Neuroendocrine protein 7B2
UniProt Gene Name	SCG5
UniProt Synonym Gene Names	SGNE1
UniProt Entry Name	7B2_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.

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Online datasheet: <https://stage.aaabiotech.com/scg5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144061>