

SCG2 recombinant protein

Recombinant Human SCG2 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263271	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

SCG2; Recombinant Human SCG2 Protein; CHGC; Secretogranin-2; Chromogranin-C; Secretogranin II; SgII; SCG2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	SFQRNQLLQK EPDLRLENVQ KFPSPMIRA LEYIENLRQQ AHKEESSPDY NPYQGVSVPL QQKENGDESH LPERDSLSEE DWMRIIEAL RQAENEPQSA PKENKPYALN SEKNFPMDS DDYETQQWPE RKLKHMQFPP MYEENS RDNP FKRTNEIV EE QYTPQSLATL ESVFQELGKL TGPNNQKRER MDEEQKLYTD DEDDIYKANN IAYEDVVGGE DWNPVEEKIE SQTQEEVRDS KENIEKNEQI NDEMKRSGQL GIQEEGLRKE SKDQLSDDVS KVIAYLKRLV NAAGSGRLQN GQNGERATRL FEKPLDSQSI YQLIEISRN L QIPPEDLIEM LKTGEKPNGS VEPERELDLP VDLDDISEAD LDHPDLFQNR MLSKSGYPKT PGGAGTEALP DGLSVEDILN LLGMESAA NQ KTSYFPNPYN QEKVLPRLPY GAGRSRSNQL PKAAWIPHVE NRQMAYENLN DKDQELGEYL ARMLVKYPEI INSNQVKRVP GQGSSEGLDQ EEEQIEQAIK EHLNQGSSE TDKLAPVSKR FPGVPPKNDD TPNRQYWDED LLMKVLEYLN QEKAEGREH IAKRAMENMV DHHHHHH
Sequence Length	617
Applicable Applications for SCG2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for SCG2 recombinant protein	Recombinant Human SCG2 Protein is produced by our mammalian expression system and the target gene encoding Ser29-Met617 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68160947
NCBI GeneID	7857
NCBI Accession #	NP_003460.2
NCBI GenBank Nucleotide #	NM_003469.4

UniProt Accession #	P13521; Q53T11; Q8TBH3; B2R662
NCBI Official Full Name	secretogranin-2
NCBI Official Synonym Full Names	secretogranin II
NCBI Official Symbol	SCG2
NCBI Official Synonym Symbols	SN; CHGC; EM66; SgII
NCBI Protein Information	secretogranin-2
UniProt Protein Name	Secretogranin-2
UniProt Gene Name	SCG2
UniProt Synonym Gene Names	CHGC; SgII; SN
UniProt Entry Name	SCG2_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/scg2-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263271>