Recombinant Human SCG2 protein, His-tagged

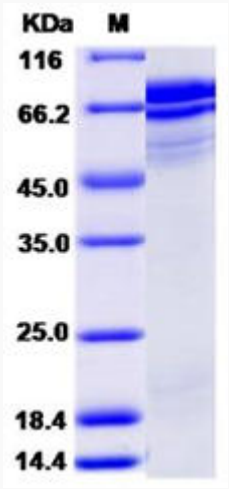
Cat. No. SCG2-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCG2 protein(AAH22509.1) (Met1-Met617) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-617 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SCG2 comprises 612 amino acids and has a predicted molecular mass of 70.5 kDa. The apparent molecular mass of the protein is approximately 71 and 65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	(58.1+30.8) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SCG2 secretogranin II [Homo sapiens]
Official Symbol	SCG2
Synonyms	SCG2; secretogranin II; secretogranin-2; CHGC; chromogranin C; secretoneurin; SgII; SN; chromogranin-C; EM66;
Gene ID	7857
mRNA Refseq	NM_003469
Protein Refseq	NP_003460
MIM	118930
UniProt ID	P13521
SDS-PAGE	

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