

Recombinant Human SCG2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SCG2 protein(Met1-Met617)(AAH22509.1), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Met617
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human SCG2 comprises 612 amino acids and has a predicted molecular mass of 70.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

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

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