

Recombinant Human SCG2 protein, His-GST-tagged

Cat. No. SCG2-4548H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCG2 protein(P13521)(418-617aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	418-617aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.3 kDa
AA Sequence	TPGRAGTEALPDGLSVEDILNLLGMESAAANQKTSYFPNPYNQEKVLPRLPYGAGRS RSNQLPKAAWIPHVNRQMAYENLNDKDQELGEYLARMLVKYPEIINSNQVKRVPG QGSSEDDLQEEEQIEQAIKEHLNQGSSQETDKLAPVSKRFPVGPVKNDTTPNRQY WDEDLLMKVLEYLELNQEKAKEKGREHIAKRAMENM
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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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