

Recombinant Human CHGB Protein, GST-Tagged

Cat. No. CHGB-1231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHGB full-length ORF (NP_001810.1, 1 a.a. - 677 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a tyrosine-sulfated secretory protein abundant in peptidergic endocrine cells and neurons. This protein may serve as a precursor for regulatory peptides. [provided by RefSeq, Jan 2009]
Molecular Mass	104.6 kDa
AA Sequence	<p>MQPTLLLSLLGAVGLAAVNSMPVDNRNHNEGMVTRCIIEVLSNALSKSSAPPITPEC RQVLKTSRKDVKDKETTENENTKFEVRLLRDPADASEAHSSSRGEAGAPGEEDIQ GPTKADTEKWAEGGGHSRERADEPQWSLYPSDSQVSEEVKTRHSEKSQREDEEE EEGENYQKGERGEDSSEEKHLPEPGETQNAFLNERKQASAIKKEELVARSETHAAG HSQEKTHSREKSSQESGEEAGSQENHPQESKGQPRSQEESEEGEEDATSEVDKR RTRPRHHHGRSRPDRSSQGGSLPSEEKQHPQEESEESNVSMASLGEKRDHSTH YRASEEPEYGEEIKGYPGVQAPEDLEWERYRGRGSEEYRAPRPQSEESWDEEDK RNYPSELEDKMAHGYGEESEEEERGLEPGKGRHHRGRGGEPRAYFMSDTREEKRF LGEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGAPGKWQQQGLQDTK ENREEARFQDKQYSSHTAEKRKRLGELFNPYYDPLQWKSSHFERRDNMNDNFLE GEEENELTLNEKNFFPEYNYDWWKPFSEVDNWDGYEKRNLARVPKLDLKRQYDR</p>

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VAQLDQLLHYRKKSAEFPDFYDSEEPVSTHQEAENEKDRADQTVLTEDEKKELENL
AAMDLELQKIAEKFSQRG

Applications
Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CHGB chromogranin B (secretogranin 1) [Homo sapiens]

Official Symbol CHGB

Synonyms CHGB; chromogranin B (secretogranin 1); SCG1; secretogranin-1; secretogranin B; cgB; sgl; chromogranin-B; secretogranin I;

Gene ID 1114

mRNA Refseq NM_001819

Protein Refseq NP_001810

MIM 118920

UniProt ID P05060

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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