

Recombinant Full Length Human CHGB Protein, GST-tagged

Cat. No. CHGB-3194HF **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	In Vitro Cell Free System
Protein Length	677 amino acids
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	MQPTLLLSLLGAVGLAAVNSMPVDNRRNHNEGMVTRCIIEVLSNALSKSSAPPITPEC RQVLKTSRKDVKDKETTENENTKFEVRLLRDPADASEAHSSSRGEAGAPGEEDIQ GPTKADTEKWAEGGGHSRERADEPQWSLYPSDSQVSEEVKTRHSEKSQREDEEE EEGENYQKGERGEDSSEEKHLPEPGETQNAFLNERKQASAIKKEELVARSETHAAG HSQEKTHSREKSSQESGEEAGSQENHPQESKGQPRSQEESEEGEEDATSEVDKR RTRPRHHHGRSRPDRSSQGGSLPSEEEKGHPQEESEESNVSMASLGEKRDHHSTH YRASEEEPEYGEEIKGYPGVQAPEDLEWERYRGRGSEYRAPRPQSEESWDEEDK RNYPSELDKMAHGYGEESEEEERGLEPGKGRHHRGRGGEPAYFMSDTREEKRF LGEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGAPGKWQQQGDLDQTK ENREEARFQDKQYSSHHTAEKRKRLGELFNPPYDPLQWKSSHFERRDNMNDNFLE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GEEENELTLNEKNFFPEYNYDWWKKPFSEVDNWDGYEKRNLARVPKLDLKRQYDR
VAQLDQLLHYRKKSAEFPDFYDSEEPVSTHQEAENEKDRADQTVLTEDEKKLENL
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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