

## Recombinant Human CHGB protein(328-677aa), His-GST-tagged

Cat. No. CHGB-2911H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHGB protein(P05060)(328-677aa), fused with N-terminal His and GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	328-677aa
<b>Form</b>	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.
<b>Molecular Mass</b>	73.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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.

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**AA Sequence**

HSTHYRASEEEPEYGEEIKGYPGVQAPEDLEWERYRGRGSEEYRAPRPQSEESWD  
 EEDKRNYPSELELDKMAHGYGEESEEEERGLEPGKGRHHRGRGGEPRAYFMSDTRE  
 EKRF LGEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGAPGKWQQQGD  
 QDTKENREEARFQDKQYSSHTAEKRKRLGELFNPYYDPLQWKSSHFERRDNMN  
 DNFLEGEENELTLNEKNFFPEYNYDWWEEKPFSEEDVNWGYEKRNLARVPKLDLK  
 RQYDRVAQLDQLLHYRKKSAEFPDFYDSEEPVSTHQEAENEKDRADQTVLDEDEKK  
 ELENLAAMDLELQKIAEKFSQRG

## GENE INFORMATION

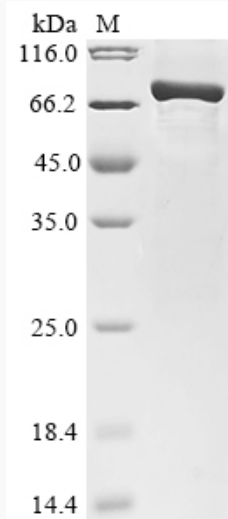
<b>Gene Name</b>	CHGB chromogranin B (secretogranin 1) [ Homo sapiens ]
<b>Official Symbol</b>	CHGB
<b>Synonyms</b>	CHGB; chromogranin B (secretogranin 1); SCG1; secretogranin-1; secretogranin B; cgB; sgl; chromogranin-B; secretogranin I;
<b>Gene ID</b>	1114
<b>mRNA Refseq</b>	NM_001819
<b>Protein Refseq</b>	NP_001810
<b>MIM</b>	118920
<b>UniProt ID</b>	P05060

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**SDS-PAGE**



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