

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

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

SPECIFICATION

Product Overview	Recombinant Human CHGB protein(P05060)(328-677aa), fused with N-terminal His and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	328-677aa
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	73.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

HSTHYRASEEEPEYGEEIKGYPGVQAPEDLEWERYRGRGSEERYRAPRPQSEESWD
 EEDKRNYPSELEDKMAHGYGEESEEEERGLEPGKGRHHRGRGGEPRAYFMSDTRE
 EKRF LGEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGAPGKWQQQGD
 QDTKENREEARFQDKQYSSHTAEKRKRLGELFNPYYDPLQWKSSHFERRDNMN
 DNFLEGEENELTLNEKNFFPEYNYDWWEEKPFSEEDVNWGYEKRNLARVPKLDLK
 RQYDRVAQLDQLLHYRKKSAEFPDFYDSEEPVSTHQEAENEKDRADQTVLTEDEKK
 ELENLAAMDLELQKIAEKFSQRG

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

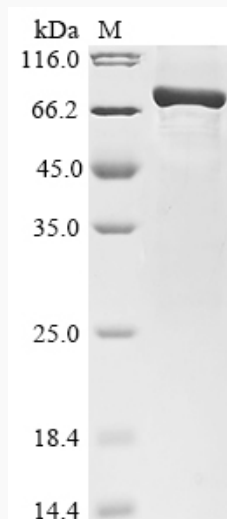
MIM 118920

UniProt ID P05060

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SDS-PAGE

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