



Recombinant Human Secretogranin-1 (CHGB)

Product Code	CSB-YP005345HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05060
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPVDNRNHNE GMVTRCIIEV LSNALSKSSA PPITPECRQV LKTSRKDVKD KETTENENTK FEVRLLRDPA DASEAHSSS RGEAGAPGEE DIQGPTKADT EKWAEAGGGHS RERADEPQWS LYPDSQVSE EVKTRHSEKS QREDEEEEEEG ENYQKGERGE DSSEEKHLEE PGETQNAFLN ERKQASAIKK EELVARSETH AAGHSQEKTH SREKSSQESG EETGSQENHP QESKGGQPRSQ EESEEGEEDA TSEVDKRRTR PRHHHGRSRP DRSSQGGSLP SEEKGHPQEE SEESNVSMAS LGEKRDHHST HYRASEEEPE YGEEIKGYPG VQAPEDLEWE RYRGRGSEY RPRPQSEES WDEEDKRNYP SLELDKMAHG YGEESEEERG LEPGKGRHHR GRGGEPRAYF MSDTREEKRF LGEGHHRVQE NQMDKARRHP QGAWKELDRN YLNYGEEGAP GKWQQQGDQL DTKENREEAR FQDKQYSSHH TAEKRKRLGE LFNPPYDPLQ WKSSHFERRD NMNDNFLEGE EENELTLNEK NFFPEYNYDW WEKKPFSEDV NWGYEKRNLA RVPKLDLKRQ YDRVAQLDQL LHYRKKSAEF PDFYDSEEPV STHQEAENEK DRADQTVLTE DEKKELENLA AMDLELQKIA EKFSQRG
Source	Yeast
Target Names	CHGB
Protein Names	Recommended name: Secretogranin-1 Alternative name(s): Chromogranin-B Short name= CgB Secretogranin I Short name= Sgl Cleaved into the following 2 chains: 1. GAWK peptide 2. CCB peptide
Expression Region	21-677
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.