

RPPB3171

Product Information Protein Information

Product SKU:

RPPB3171

Accession:

P05060

Host:

Escherichia Coli.

Protein description:

CHGB Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 677 amino acids (21-677 a.a.) and having a molecular mass of 78.4kDa. CHGB protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

SCG1, Secretogranin 1, secretogranin B, CHGB, Sgl, CgB.

Formulation:

The CHGB protein 0.25mg/ml solution containing 20mM Tris-HCl pH-8, 0.15M NaCl & 10% glycerol.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MPVDNRNHNE GMVTRCIEV LSNALSKSSA PPITPECRQV LKTSRKDVKD
KETTENENTK FEVRLLRDPA DASEAHSSS RGEAGAPGEE DIQGPTKADT EKWAEGGGHS RERADEPQWS
LYPSDSQVSE EVKTRHSEKS QREDEEEEG ENYQKGERGE DSSEKHL EE PGETQNAFLN ERKQASAIKK
EELVARSETH AAGHSQEKTH SREKSSQESG EEAGSQENHP QESKQGPRSQ EESEEGEEDA TSEVDKRRTR
PRHHHGRSRP DRSSQGGLP SEEKGHPQEE SEESNVSMAS LGEKRDHST HYRASEEPE YGEEIKGYPG
VQAPEDLEWE RYRGRGSEY RAPRPQSEES WDEEDKRNYP SLELDKMAHG YGESEEEERG LEPGKGRHHR
GRGGEPAYF MSDTREEKRF LGEGHHRVQE NQMDKARRHP QGAWKELDRN YLNYGEEGAP
GKWQQGDLQ DTKENREAR FQDKQYSSH TAEKRRLGE LFNPPYDPLQ WKSSHFERRD NMNDNFLEGE
EENELTLNEK NFFPEYNDW WEKKPSEDV NWGYEKRNLA RVPKLDLKRQ YDRVAQLDQL LHYRKKSAEF
PDFYDSEEPV STHQEANEK DRADQTVLTE DEKKELENLA AMDLELQKIA EKFSQRG.