

32-3526: CHGB Recombinant Protein

Alternative Name : SCG1, Secretogranin 1, secretogranin B, CHGB, Sgl, CgB.

Description

Source : Escherichia Coli. 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. CHGB is a neuroendocrine secretory granule protein, that is the precursor for other biologically active peptides. CHGB is part of the chromogranin/secretogranin protein family and is expressed in the adrenal medulla, and in pheochromocytoma.

Product Info

Amount :	10 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	The CHGB protein 0.25mg/ml solution containing 20mM Tris-HCl pH-8, 0.15M NaCl & 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MPVDNRNHNE GMVTRCIEV LSNALSKSSA PPITPECRQV LKTSRKDVKD KETTENENTK FEVRLLRDPA DASEAHSSS RGEAGAPGEE DIQGPTKADT EKWAEGGGHS RERADEPQWS LYPSDSQVSE EVKTRHSEKS QREDEEEEG ENYQKGERGE DSSEKHLLE PGETQNAFLN ERKQASAIKK EELVARSETH AAGHSQEKTH SREKSSQESG EEAGSQENHP QESKGQPRSQ EESEEGEEDA TSEVDKRRTR PRHHHGRSRP DRSSQGGSLP SEEKGHPQEE SEESNVSMAS LGEKRDHHST HYRASEEPE YGEEIKGYPG VQAPEDLEWE RYRGRGSEY RAPRPQSEES WDEEDKRNYP SLELDKMAHG YGEESEERG LEPGKGRHHR GRGGEPYF MSDTREEKRF LGEGHHRVQE NQMDKARRHP QGAWKELDRN YLNYGEEGAP GKWQQGDLQ DTKENREAR FQDKQYSSHH TAEKRRLGE LFNPPYDPLQ WKSSHFERRD NMNDNFLEGE EENELTNEK NFFPEYNYDW WEKKPFSEDV NWGYEKRNLA RVPKLDLKRQ YDRVAQLDQL LHYYKSAEF PDFYDSEEPV STHQEANEK DRADQTVLTE DEKKELENLA AMDLELQKIA EKFSQRG.