

Chromogranin B Recombinant Protein | CHGB recombinant protein

Recombinant Human Chromogranin B

CATALOG #
AAA38795HOST
E Coli

PRODUCT SYNONYMS

Chromogranin B; Recombinant Human Chromogranin B; CHGB Human; Chromogranin B Human Recombinant; SCG1; Secretogranin 1; secretogranin B; CHGB; Sgl; CgB; CHGB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% as determined by SDS-PAGE.
Form/Format	The CHGB protein 0.25mg/ml solution containing 20mM Tris-HCl pH-8, 0.15M NaCl & 10% glycerol. Sterile filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMPV DNRNHNEGMV TRCIEVLSN ALSKSSAPPI TPECRQVLKT SRKDVVKDET TENENTKFEV RLLRDPADAS EAHESSSRGE AGAPGEEDIQ GPTKADTEKW AEGGGHSRER ADEPQWSLYP SDSQVSEEVK TRHSEKSQRE DEEEEGENY QKGERGEDSS EEKHLEEPGE TQNAFLNERK QASAIKKEEL VARSETHAAG HSQEKTHSRE KSSQESGEEA GSQENHPQES KGQPRSQEEES EEEGEDATSE VDKRRTPRH HHGRSRPDRS SQGGSLPSEE KGHPQEESEE SNVSMASLGE KRHHSTHYR AEEEEPEYGE EIKGYPGVQA PEDLEWERYR GRGSEEYRAP RPQSEESWDE EDKRNYPSE LDKMAHGYGE ESEEEERGLEP GKGRHHRGRG GEPYAYFMSD TREEKRFLGE GHHRVQENQM DKARRHPQGA WKELDRNYLN YGEEGAPGKW QQQGDLQDTK ENREEARFQD KQYSSHHTAE KRKRLGELFN PYYDPLQWKS SHFERRDNMN DNFLEGEEEN ELTLNEKNFF PEYNYDWWKE KPFSEVDNWG YEKRNLARVP KLDLKRQYDR VAQLDQLLHY RKKSAEFPDF YDSEEPVSTH QEAENEKDRA DQTVLTEDEK KELENLAAMD LELQKIAEFK SQRG
Sequence Length	677

ADDITIONAL INFORMATION

Related Product Information for CHGB recombinant protein	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.
Product Categories/Family for CHGB recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Chromogranin

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316599
NCBI GeneID	1114
NCBI Accession #	NP_001810.2
NCBI GenBank Nucleotide #	NM_001819.2
UniProt Accession #	P05060; Q59EU9; Q6IBS6; Q9BQV6; Q9UC25; Q9UJA6; A8K021
Molecular Weight	78,276 Da
NCBI Official Full Name	secretogranin-1
NCBI Official Synonym Full Names	chromogranin B (secretogranin 1)

NCBI Official Symbol	CHGB
NCBI Official Synonym Symbols	SCG1
NCBI Protein Information	secretogranin-1; cgB; chromogranin-B; secretogranin B; secretogranin I; sgl
UniProt Protein Name	Secretogranin-1
UniProt Gene Name	CHGB
UniProt Synonym Gene Names	SCG1; CgB; Sgl
UniProt Entry Name	SCG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/chgb-recombinant-protein-e-coli/38795>