

## Product datasheet for **AR09423PU-N**

### Chromogranin B (21-677, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Chromogranin B (21-677, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MPVDNRNHNE GMVTRCIEV LSNALSKSSA PPITPECRQV LKTSRKDVKD KETTENENTK FEVRLLRDPA DASEAHSSS RGEAGAPGEE DIQGPTKADT EKWAEGGGHS RERADEPQWS LYPDSQVSE EVKTRHSEKS QREDEEEEG ENYQKGERGE DSSEKHL EE PGETQNAFLN ERKQASAIKK EELVARSETH AAGHSQEKTH SREKSSQESG EEAGSQENHP QESKGQPRSQ EESEEGEEDA TSEVDKRRTR PRHHHGSRP DRSSQGGSLP SEEKGHPQEE SEESNVSMAS LGEKRDHHST HYRASEEPE YGEEIKGYPG VQAPEDLEWE RYRGRGSEY RAPRPQSEES WDEEDKRNYP SLELDKMAHG YGEESEEEERG LEPGKGRHHR GRGGEPRAYF MSDTREEKRF LGEGHHRVQE NQMDKARRHP QGAWKELDRN YLNYGEEGAP GKWQQGDLQ DTKENREEAR FQDKQYSSHH TAEKRKRLGE LFNPPYDPLQ WKSSHFERRD NMNDNFLEGE EENELTLNEK NFFPEYNYDW WEKKPFSEDV NWGYEKRNLA RVPKLDLKRQ YDRVAQLDQL LHVRKSAEF PDFYDSEEPV STHQEAENEK DRADQTVLTE DEKKELENLA AMDLELQKIA EKFSQRG
Tag:	His-tag
Predicted MW:	78.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.15 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant CHGB protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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RefSeq: [NP\\_001810](#)

Locus ID: 1114

UniProt ID: [P05060](#)

Cytogenetics: 20p12.3

Synonyms: SCG1

**Summary:** This gene encodes a tyrosine-sulfated secretory protein abundant in peptidergic endocrine cells and neurons. This protein may serve as a precursor for regulatory peptides. [provided by RefSeq, Jan 2009]

**Protein Families:** Secreted Protein

### Product images:

