

Human CHGA Recombinant Protein



RPPB3170

Product Information Protein Information

Product SKU:

RPPB3170

Accession:

P10645

Host:

Sf9, Baculovirus cells.

Protein description:

CHGA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-457 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 448 amino acids and having a molecular mass of 50kDa. CHGA shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CHGA, CGA, Chromogranin-A, Vasostatin I, SP-I, Pituitary secretory protein I.

Formulation:

CHGA protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 20% glycerol & 0.1mM PMSF.

Purity:

Greater than 85.0% 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:

ADLLPVNSPM NKGDTVMKC IVEISDTLS KPSPMPVSQE CFETLRGDER ILSILRHQNL LKELQDLALQ
GAKERAHQQK KHSGFEDLS EVLENQSSQA ELKEAVEEPS SKDVMKRED SKEAEKSGEA TDGARPQALP
EPMQESKAEG NNQAPGEEEE EEEEEATNTHP PASLPSQKYP GPQAEGDSEG LSQGLVDREK GLSAEPGWQA
KREEEEEEEE EAEAGEEAVP EEEGPTVVLN PHPSLGYKEI RKGESRSEAL AVDGAGKPGA EEAQDPEGKG
EQEHSQQKEE EEEMAVVPQG LFRGGKSGEL EQEEERLSKE WEDSKRWSKM DQLAKELTAE KRLEGQEEEE
DNRDSSMKLS FRARAYGFRG PGPQLRRGWR PSSREDSLEA GLPLQVRGYP EEKKEEESGA NRRPEDQELE
SLSAIEAELE KVAHQLQALR RGHHHHHH.