

Human CHGA Recombinant Protein



RPPB3167

Product Information Protein Information

Product SKU:

RPPB3167

Accession:

P10645

Host:

Escherichia Coli.

Protein description:

Recombinant Human CHGA produced in E.Coli is a single, non-glycosylated polypeptide chain containing 114 amino acids (19-131 a.a) and having a molecular mass of 12.8 kDa. Chromgranin-A is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CGA, CHGA, Vasostatin-2, Pituitary secretory protein I, SP-I.

Formulation:

The CHGA protein contains 20mM Tris-HCl buffer pH-8, and 10% glycerol.

Purity:

Greater than 95.0% as determined by analysis 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:

MLPVNSPMNK GDTEVMKIV EVISDTLSKP SPMPVSQECF ETLRGDERIL SILRHQNLLK ELQDLALQGA
KERAHQQKKH SGFEDELSEV LENQSSQAEI KEAVEEPSSK DVME.