

Recombinant Human CHGA Protein, His tagged

Cat. No. CHGA-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHGA Protein, Sourced from E.coli, Pro24-Gly457 with an N-term His Tag.
Species	Human
Source	E.coli
ProteinLength	24-457 aa
Description	Chromogranin A (CgA), UniProt # P10645, is a 439 amino acid member of the granin family of secretory proteins. Found in vesicles of neuroendocrine cells, CgA is considered a valuable marker for neuroendocrine tumors. CgA is a precursor to a number of biologically active peptides including vasostatin I, parastatin, and pancreastatin.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	50 kDa
Purity	>90% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80 centigrade after reconstitution.

Shipping Ambient

Reconstitution Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name CHGA chromogranin A [Homo sapiens (human)]

Official Symbol CHGA

Synonyms CHGA; chromogranin A; CGA; PHE5; PHES; chromogranin-A; SP-I; betagranin (N-terminal fragment of chromogranin A); catestatin; chromofungin; parathyroid secretory protein 1; pituitary secretory protein I

Gene ID 1113

mRNA Refseq NM_001275

Protein Refseq NP_001266

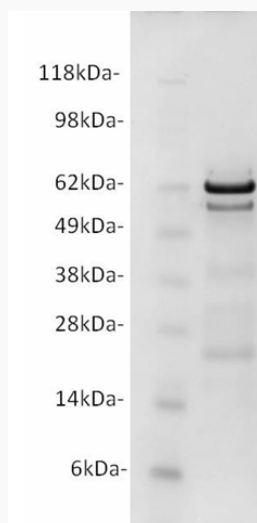
MIM 118910

UniProt ID P10645

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SDS-PAGE

Chromogranin A (2.5µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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