

Recombinant Human CHGA

Cat. No. CHGA-26907TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 260-454 of Human Chromogranin A.
Species	Human
Source	E.coli
ProteinLength	260-454 a.a.
Description	The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown.
Form	Liquid
Storage buffer	Preservative: None Constituents: 20% Glycerol, 50mM Tris acetate, 1mM EDTA, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequence Similarities Belongs to the chromogranin/secretogranin protein family.

GENE INFORMATION

Gene Name CHGA chromogranin A (parathyroid secretory protein 1) [Homo sapiens]

Official Symbol CHGA

Synonyms CHGA; chromogranin A (parathyroid secretory protein 1); chromogranin-A; pancreastatin; parastatin; vasostatin;

Gene ID 1113

mRNA Refseq NM_001275

Protein Refseq NP_001266

MIM 118910

Uniprot ID P10645

Chromosome Location 14q32

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