

Recombinant Human CHGA protein, GST-tagged

Cat. No. CHGA-2692H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHGA protein(P10645)(224-457aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	224-457aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.4 kDa
AA Sequence	QAKREEEEEEEEEAEAGEEAVPEEEGPTVVLNPHPSLGYKEIRKGESRSEALAVDG AGKPGAEAAQDPEGKGEQEHSQQKEEEEEEMAVVPQGLFRGGKSGELEQEEERLS KEWEDSKRWSKMDQLAKELTAEKRLEGQEEEEEDNRDSSMKLSFRARAYGFRGPG PQLRRGWRPSSREDSLEAGLPLQVRGYPEEKKEEEGSANRRPEDQELESLSAIEAE LEKVAHQLQALRRG
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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; SP-I; pituitary secretory protein I; parathyroid secretory protein 1; betagranin (N-terminal fragment of chromogranin A); CGA;

Gene ID 1113

mRNA Refseq NM_001275

Protein Refseq NP_001266

MIM 118910

UniProt ID P10645

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