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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHGA (Human) Recombinant Protein (P01)

Catalog Number: H00001113-P01

Regulation Status: For research use only (RUO)

Product Description: Human CHGA full-length ORF (AAH06459.1, 1 a.a. - 457 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRSAAVLALLLCAGQVTALPVNSPMNKGDTEVMKCIV
EVIDTSLKSPMPVVSQECFETLRGDERILSRHQNLL
KELQDLALQGAKERAHQKKHSGFEDELSEVLENQSS
QAELEAVEEPSSKDVMEKREDSKEAEKSGEATDGA
RPQALPEPMQESKAEGNNQAPGEEEEEEATNTHP
PASLPSQKYPGPAEGDSEGLSQGLVDREKGLSAEP
GWQAKREEEEEEEAEAGEEAVPEEEGPTVVLNPH
PSLGYKEIRKGESRSEALAVDGAGKPGAEAAQDPEGK
GEQEHSQQKEEEEEEMAVVPQGLFRGGKSGELEQEEE
RLSKEWEDSKRWSKMDQLAKELTAEKRLEGQEEEEED
NRDSSMKLSFRARAYGFRGPGPQLRRGWRPSSRED
SLEAGLPLQVRGYPEEKKEEEGSANRRPEDQELESLS
AIEAELEKVAHQQLALRRG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.1

Interspecies Antigen Sequence: Mouse (61); Rat (62)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 1113

Gene Symbol: CHGA

Gene Alias: CGA

Gene Summary: 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. [provided by RefSeq]