

Recombinant Human GUCA1C Protein, GST-tagged

Cat. No. GUCA1C-4485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GUCA1C full-length ORF (NP_005450.2, 1 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GUCA1C (Guanylate Cyclase Activator 1C) is a Protein Coding gene. Among its related pathways are Metabolism of fat-soluble vitamins and Phototransduction. GO annotations related to this gene include calcium ion binding and calcium sensitive guanylate cyclase activator activity. An important paralog of this gene is GUCA1A.
Molecular Mass	50.2 kDa
AA Sequence	MGNGKSIAGDQKAVPTQETHVWYRTFMMEYPSGLQTLHEFKTLLGLQGLNQKANK HIDQVYNTFDTNKDGFIDFLEFIAAVNLIMQEKMEQKLKWYFKLYDADGNGSIDKNEL LDMFMAVQALNGQQTLSPEEFINLVFHKIDINNDGELTLEEFINGMAKDQDLLEIVYK SFDFSNVLRVICNGKQPDMETDSSKSPDKAGLGKVKMK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name GUCA1C guanylate cyclase activator 1C [Homo sapiens]

Official Symbol GUCA1C

Synonyms GUCA1C; guanylate cyclase activator 1C; guanylyl cyclase-activating protein 3; GCAP3; guanylyl cyclase activating protein 3; GCAP 3; MGC120158; MGC120159;

Gene ID 9626

mRNA Refseq NM_005459

Protein Refseq NP_005450

MIM 605128

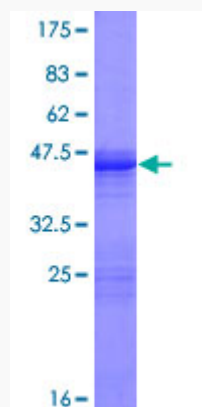
UniProt ID O95843

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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