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.

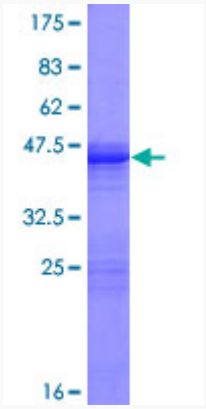
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Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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