

Recombinant Human GCC1 Protein (4-775 aa), His-SUMO-tagged

Cat. No. GCC1-1089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCC1 Protein (4-775 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	4-775 aa
Description	Probably involved in maintaining Golgi structure.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	103.4 kDa
AA Sequence	FGMNFGGGPSKKDLLETIETQKKQLLQYQARLKDVVRAYKSLLKEKEALEASIKVLSV SHEADVGLAGVQLPGLTFPDSVDDRCSTHSEDSTGTATSLDTAASLTSTKGEFGVE DDRPARGPPPPKSEEASWSESGVSSSSGDGPFAGGEVDKRLHQLKTQLATLTSSL ATVTQEKSMEASYLADKKMKQDLEDASNKAEEERARLEGELKGLQEQAETKAR LITQQHDRAQEQSDHALMLRELQKLLQEERTQRQDLELRLEETREALAGRAYAAEQ MEGFELQTKQLTREVEELKSELQAIRDEKNQPDRLQELQEEAARLKSHFQAQLQQ EMRKTALAEDQLRQQSQVEEQRVAALENQISEVSELLGTYEKAKQKDQLAIQKLKER ILQLDLENKTLALAASSRSPLD SHGEESL DVNV LKDKMEKLRLLQVAARKSQVTL

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DVEKLCDLEIMPSSEAADGEKATALYYQQLKQLKEEFERYKMRAQVVLKSKNTKD
 GNLGKELEAAQEQLAELKEKYISLRLSCEELEHQHQEADDWKQELARLQQLHRQE
 LERCQLDFRDRTLKLEELHKQRDRALAVLTEKDLELEQLRSVALASGLPGRRSPVG
 GGGPGDPADTSSSDSLTQALQLAAANEPTFFLYAEQLARKEVEITSLRKQKHRLEVE
 VHQLQDRLLEEGERHREEVAALQSHIEKNIRDQSREGANLEYLKNIIYRFLTLPDSL
 RQQTTLTALTILHFSPEEKQVIMRLPTSASWWPSGKR

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name GCC1 GRIP and coiled-coil domain containing 1 [Homo sapiens]

Official Symbol GCC1

Synonyms GCC1; FLJ22035; GCC1P; GCC88; MGC20706;

Gene ID 79571

mRNA Refseq NM_024523

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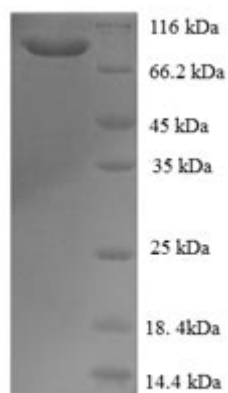
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Protein Refseq NP_078799

MIM 607418

UniProt ID Q96CN9



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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