

Recombinant Full Length Human GCC1 Protein, GST-tagged

Cat. No. GCC1-5166HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GCC1 full-length ORF (NP_078799.2, 1 a.a. - 775 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	775 amino acids
Description	The protein encoded by this gene is a peripheral membrane protein. It is sensitive to brefeldin A. This encoded protein contains a GRIP domain which is thought to be used in targeting. It may play a role in the organization of trans-Golgi network subcompartment involved with membrane transport. [provided by RefSeq
Molecular Mass	114.2 kDa
AA Sequence	MEKFGMNFGGGPSKKDLLETIETQKKQLLQYQARLKDVVRAYKSLLKEKEALEASIK VLSVSHEADVGLAGVQLPGLTFPDSVDDRCSTHSEDSTGTATSLDTAASLTSTKGEF GVEDDRPARGPPPPKSEEASWSESGVSSSSGDGPFAGGEVDKRLHQLKTQLATLT SSLATVTQEKSMEASYLADKKKMKQDLEDASNKAEEERARLEGELKGLQEQAET KARLITQQHDRAQEQSDHALMLRELQKLLQEERTQRQDLELRLEETREALAGRAYA AEQMEGFELQTKQLTREVEELKSELQAIRDEKNQPDPRQLQELQEEAARLKSHFQAQ LQQEMRKTALEDQLRQQSQVEEQRVAALLENQISEVSELLGTYEKAKQKDQLAIQK LKERILQLDLENKTLALAASSRSPLD SHGEESSLDVNVLKDKMEKLRLLQVAARKS QVTLDVEKLC DLEIMPSSEAADGEKATALYYQELKQLKEEFERYKMRAQVVLKSK

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NTKDGNLGKELEAAQEQLAELKEKYISLRLSCEELEHQHQQEADDWKQELARLQQL
 HRQELERCQLDFRDRTLKLEELHKQRDRALAVLTEKDLELEQLRSVALASGLPGR
 RSPVGGGGPGDPADTSSSDSLTQALQLAAANEPTFFLYAEQLARKEVEITSLRKQK
 HRLEVEVHQLQDRLLEEGERHREEVAALQSHIEKNIRDQSREGANLEYLKNIIYRFLT
 LPDSLGRQQTLTAILLHFSPEEKQVIMRLPTSASWWPSGKR

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.

Storage

Store at -80 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

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

Official Symbol

GCC1

Synonyms

GCC1; GRIP and coiled-coil domain containing 1; golgi coiled coil 1; GRIP and coiled-coil domain-containing protein 1; FLJ22035; GCC1P; GCC88; MGC20706; golgi coiled-coil 1; golgi coiled-coil protein 1; peripheral membrane Golgi protein;

Gene ID

79571

mRNA Refseq

NM_024523

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Protein Refseq	NP_078799
MIM	607418
UniProt ID	Q96CN9

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