



Recombinant Human GRIP and coiled-coil domain-containing protein 1 (GCC1)

Product Code	CSB-EP846598HU-B
Abbreviation	GCC1
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96CN9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEKFGMNF GG GPSKKDLLET IETQKKQLLQ YQARLKDVVR AYKSLLEKE ALEASIKVLS VSHEADVGLA GVQLPGLTFP DSVDDRCSTH SEDSTGTATS LDTAASLTST KGEFGVEDDR PARGPPPPKS EEASWSESGV SSSSGDGPFA GGEVDKRLHQ LKTQLATLTS SLATVTQEKS RMEASYLADK KMKQDLEDA SNKAEERAR LEGELKGLQE QIAETKARLI TQQHDRAQEQ SDHALMLREL QKLLQEERTQ RQDLELRLEE TREALAGRAY AAQMEGFEL QTKQLTREVE ELKSELQAIR DEKNQDPRL QELQEEAARL KSHFQAQLQQ EMRKTALAE QLRQQSQVEE QRVAALENQi SEVSELLGTY EKAKQKDQLA IQKLKERILQ LDLENKTLAL AASSRSP LDS HGEESL DVN VLKDKMEKLL RLLQVAARKS QVTL DVEKLC DLEIMP SSEA ADGEKATALY YQQELKQLKE EFERYKMRAQ VVLKSKNTKD GNLGKELEAA QEQLAELKEK YISLRLSCEE LEHQHQEAD DWKQELARLQ QLHRQELERC QLDFRDRTLK LEEELHKQRD RALAVLTEKD LELEQLRSVA LASGLPGRRS PVGGGGPGDP ADTSSSDSLT QALQLAAANE PTFFLYAEQL ARKEVEITSL RKQKHRLEVE VHQLQDRLL EGERHREEVA ALQSHIEKNI RDQSREGANL EYLKNIYRF LTLPSLGRQ QTLTAILTIL HFSPEEKQVI MRLPTSASWW PSGKR
Source	E.coli
Target Names	GCC1
Protein Names	Recommended name: GRIP and coiled-coil domain-containing protein 1 Alternative name(s): Golgi coiled-coil protein 1
Expression Region	1-775
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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