



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

<b>Product Code</b>	CSB-MP846598HU
<b>Abbreviation</b>	GCC1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96CN9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 L DS HGEESSLDVN VLKDKMEKLL RLLQVAARKS QVTLDVEKLC DLEIMPSSEA ADGEKATALY YQQELKQLKE EFERYKMRAQ VVLKSKNTKD GNLGKELEAA QEQLAELKEK YISLRLSCEE LEHQHQEAD DWKQELARLQ QLHRQELERC QLDFRDRTLK LEEELHKQRD RALAVLTEKD LELEQLRSVA LASGLPGRRS PVGGGGPGDP ADTSSSDSLT QALQLAAANE PTFFLYAEQL ARKEVEITSL RKQKHRLEVE VHQLQDR LLE EGERHREEVA ALQSHIEKNI RDQSREGANL EYLKNIYRF LTLPSDSLGRQ QTLTAILTIL HFSPEEKQVI MRLPTSASWW PSGKR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	GCC1
<b>Protein Names</b>	Recommended name: GRIP and coiled-coil domain-containing protein 1 Alternative name(s): Golgi coiled-coil protein 1
<b>Expression Region</b>	1-775
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

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**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.

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**Shelf Life**

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