



# Recombinant Mouse GRIP and coiled-coil domain-containing protein 1 (Gcc1)

<b>Product Code</b>	CSB-EP871980MO-B
<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>	Q9D4H2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEKFGMNFVG GPSKKDLLET IETQKKQLLQ YQARLKDVVR AYKSLLEKE ALEASIKVLS VSHEADVGLS GVQPPGLTFP DSVDDRCSTH SEDSTGTATS LDTAASLTSV KGEFGVEDDR AARGPLPPKS EEASGSESGV SSSSGDGPSA GSEMDKRVHQ LKTQLATLTS SLATVTQEKS RMEASYLADK KKMKQDLEDA NKKAEERGR LEGDLKVLQE QIAETKARLI TQQHDRAQEQ SDHALMLREL QKLLQEERTQ RQDLELRLEE TREALAGRAY AADQVEGFEL QTKQLTREVE ELKGELQTIR DEKNRPDPR LQELQQEAARL KSHFQAQLQQ EMRKTALAE QLRQQSQVEE QRVAALESQI SEVSELLGTY EKAKQKQDLA IQKLKERLLQ LDLENKTLAL AASSRSLDI HGDESSLIN VLKDKMEKLLK KLLQVAARKS QVTL DVEKLC DPEIMANSEA ADGEKATALY YQQELKQLKE EFERYKMRAQ VVLKSKNTKD GSLGKELEAA QEQLAELKDK YISLRLSCEE LESQHQQEAE DWKQELARLQ QLHRQELERS QLDFRDRTLK LEEELHKQRD RALAVLAEKD LELEQLRSVA LSSGLPGRRS PVGGVGGGGL GDPADTASSD SLTQALQLAA ANEPTFFLYA EQLARKEVEI TSLRKQKHRL EVEAHLQER LLEEGERHRE EVGALQSHIE KNMRDQSREG ANLEYLKNII YRFLTLPSDL GRQQTLTAIL TILHFSPEEK QVLMRLPSGG SWWPSGKR
<b>Source</b>	E.coli
<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>	1-778
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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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