



# Recombinant Mouse GRB2-associated-binding protein 1 (Gab1)

<b>Product Code</b>	CSB-MP882572MO
<b>Abbreviation</b>	Gab1
<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>	Q9QYY0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGGEVVCSG WLRKSPPEKK LKRYAWKRRW FVLRSGRLTG DPDVLEYKYN DHAKKPIRII DLNLCQQVDA GLTFNKKEFE NSYIFDINTI DRIFYLVADS EEDMNKWVRC ICDICGFNPT EEDPVKPLTG SSQAPVDSPF AISTAPASSQ MEASSVALPP PYQVISLPPH PDTLGLQDDP QDYLLLLINCQ SKKPEPNRTL FDSAKPTFSE TDCNDNVPSH QTPASSQSKH GMNGFFQQQM MYDCPPSRLT SVSGESSLYN LPRSYSHDVL PKESPSSTE DGELYTFNTP SGTAGVETQM RHVSISYDIP PTPGNTYQIP RTFPESTLGG SSKLDITPDI PPPRPPKPHP THDRSPVETC GVPRTASDTD SSYCIPPPAG MTPSRSENTIS TVDLNKLKRD ASSQDCYDIP RTFPSDRSSS LEGFHSQYKI KSVLTAGGVS GEELDENYVP MNPNSPPRQH SGSFTEPIQE PNYVPMTPGT FDFSSFGMQV PPPAHMGFRS SPKTPRRRPV PVADCEPPPV DRNLKPDRKV KPAPLDIKPL SEWEELQAPV RSPITRSFAR DSSRFPMSPR PDSVHSTTSS SDSHDSEENY VPMNPNLSGE DPNLFASNSL DGGSSPMNKP KGDKQVEYLD LDLDSGKSTP PRKQKSSGSG SSMADERVDY VVVDQQKTLA LKSTREAWTD GRQSTESETP TKNVK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Gab1
<b>Protein Names</b>	Recommended name: GRB2-associated-binding protein 1 Alternative name(s): GRB2-associated binder 1 Growth factor receptor bound protein 2-associated protein 1
<b>Expression Region</b>	1-695
<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 member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in



cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

---

**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**

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.