



Recombinant Mouse Ras GTPase-activating protein-binding protein 2 (G3bp2)

Product Code	CSB-MP009117MO
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.	P97379
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MVMEKPSPLL VGREFVRQYY TLLNKAPEYL HRFYGRNSSY VHGGVDASGK PQEAVYGQND IHKVLSLNF SECHTKIRHV DAHATLSDGV VVQVMGLLSN SGQPERKFMQ TFLAPEGVS PNKFYVHNDM FRYEDEVFGE SEPELDEESE DEVEEQEDR QPSPEPVQEN ANSAYYDAHP VTNGIEEPEL ESSHEPEPEP ESETKTEELK PQVEEKHLEE LEEKSATPPP AEPASLPQEP PKAFSWASVT SKNLPPSGTV SSSGIPPHVK APVSQPRVDA KPEVQSQPPR VREQRPRERP GFPPRGPRPG RGDMEQNDS NRRIIRYPDS HQLFVGNLPH DIDENELKEF FMSFGNVVEL RINTKGVGGK LPNFGFVVD DSEPVQRILI AKPIMFRGEV RLNVEEKTR AARERETRGG GDDRRDIRRN DRGPGGPRGI VGGMMRDRD GRGPPPRGGM TQKLGSGRGT GQMEGRFTGQ RR
Source	Mammalian cell
Target Names	G3bp2
Protein Names	Recommended name: Ras GTPase-activating protein-binding protein 2 Short name= G3BP-2 Alternative name(s): GAP SH3 domain-binding protein 2
Expression Region	1-482
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
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.