



Recombinant Bovine Ras GTPase-activating protein-binding protein 1 (G3BP)

Product Code	CSB-MP654171BO
Abbreviation	G3BP
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.	Q32LC7
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	VMEKPSPLL VGREFVRQYY TLLNQAPDML HRFYGNSSY VHGGLDSENGK PADAVYGQKE IHRKVMQNF TNCHTKIRHV DAHATLNDGV VVQVMGLLSN NNQALRRFMQ TFVLAPEGSV ANKFYVHNDI FRYQDEVFGG FITEPQEESE EEVEEPEERQ QTPEVVPDDS GTFYDQTVSN DLEEHLEEPV AEPEPEPEPE PEQEPVSEVQ EEKSEPVLEE TAPEDVQKSS SPAPADIAQT VQEDLRTFWS ASVTSKNLPP SGAVPVTGIP PHVVKVPASQ PRPESKPESQ IPLQRPQRDQ RVREQRINVP PQRGPRPVRE AGEQGDVEPR RIVRHPDSHQ LFIGNLPHEV DKSELKDFEQ NYGNVVELRI NSGGKLPNFG FVVFDSEPV QKVLNRPIM FRGEVRLNVE EKKTRAAREG DRRDNRLRGP GGPRGGLGGG MRGPPRGGMV QKPGFGVGRS IAPRQ
Source	Mammalian cell
Target Names	G3BP1
Protein Names	Recommended name: Ras GTPase-activating protein-binding protein 1 Short name= G3BP-1 EC= 3.6.4.12 EC= 3.6.4.13 Alternative name(s): ATP-dependent DNA/RNA helicase G3BP
Expression Region	2-465
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 of Mature Protein
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.