



Recombinant Pongo abelii Ras GTPase-activating protein-binding protein 1 (G3BP1)

Product Code	CSB-MP712947PYX
Abbreviation	G3BP1
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.	Q5RB87
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	VMEKPSPLL VGREFVRQYY TLLNQAPDML HRFYGNSSY VHGGGLDSNGK PADAVYGQKE IHRKVMSQNF TNCHTKIRHV DAHATLNDGV VVQVMGLLSN NNQALRRFMQ TFVLAPEGSV ANKFYVHNDI FRYQDEVFGG FVTEPQEESE EEVEEPEERQ QTPEVVPDDS GTFYDQAVVS NDMEEHLEEP VAEPEPDPEP EPEQEPVSEI QEEKPEPVLE ETVPEDAQKS SSPAPADIAQ TVQEDLRTFS WASVTSKNLP PSGAVPVTGI PPHVVKVPAS QRPESKPES QIPPQRQRD QRVREQRINI PPQRGPRPIR EAGEQGDIEP RRMVRHPDSH QLFIGNLPHE VDKSELKDFD QSYGNVVELR INSGGKLPNF GFVVFDDSEP VQKVLSNRPI MFRGEVRLNV EEKTRAARE GDRRDNRLRG PGGPRGGLGG GMRGPPRGGM VQKPGFGVGR GLAPRQ
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	2-466
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.