



Recombinant Pongo abelii Ras GTPase-activating protein-binding protein 2 (G3BP2)

Product Code	CSB-EP722360PYX-B
Abbreviation	G3BP2
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.	Q5R9L3
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	VMEKPSPLL VGREFVRQYY TLLNKAPEYL HRFYGRNSSY VHGGVDASGK PQEAUYGQND IHKVLSLNF SECHTKIRHV DAHATLSDGV VVQVMGLLSN SGQPERKFMQ TFLAPEGSV PNKFYVHNDM FRYEDEVFGD SEPELDEESE DEVEEQEER QPSPEPVQEN ANSGYYEAHP VTNGIEEPL EESSHEPEPEP ESETKTEELK PQVEEKNLEE LEEKSTTPPP AEPVSLPQEP PKAFSWASVT SKNLPPSGTV SSSGIPPHVK APVSQPRVEA KPEVQSQPPR VREQRPRERP GFPPRGPRPG RGDMEQNDS NRRIIRYPDS HQLFVGNLPH DIDENELKEF FMSFGNVVEL RINTKGVGGK LPNFGFVVD DSEPVQRILI AKPIMFRGEV RLNVEEKTR AARERETRGG GDDRRDIRRN DRGPGGPRGI VGGMMRDRD GRGPPPRGGM AQLGSGRGT GQMEGRFTGQ RR
Source	E.coli
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	2-482
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 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.