



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

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| Product Code | CSB-MP722360PYX |
| 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 PQEA VY GQND IHHKVL SLNF SECHTKIRHV DAHATLS DGV VVQVMGLLSN SGQPERKFMQ TFLAPEG SV PNKFYVHNDM FRYEDEVFGD SEPELDEESE DEVEEQEER QPSPEPVQEN ANSGY YEAHP VTNGIEEPL E SSHEPEPEP ESETKTEELK PQVEEKNLEE LEEKSTTPPP AEPVSLPQEP PKAFSWASVT SKNLPPSGTV SSSGIPPHVK APVSQPRVEA KPEVQSQPPR VREQRPRERP GFPPRGPRPG RGDMEQNDS NRRIIRYPDS HQLFVGNLPH DIDENELKEF FMSFGNVVEL RINTKGVGGK LPNFGFV VFD DSEPVQRILI AKPIMFRGEV RLNVEEKTR AARERETRGG GDDRRDIRRN DRGPGGPRGI VGGGMMRDRD GRGPPPRGGM AQLGSGRGT 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 | 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.