



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

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| Product Code | CSB-YP654171BO |
| 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 | Yeast |
| 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. |



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