

# Human G3BP2 Recombinant Protein



RPPB1660

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## Product Information    Protein Information

**Product SKU:**

RPPB1660

**Accession:**

Q9UN86

**Host:**

Escherichia Coli.

**Protein description:**

G3BP2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 473 amino acids (1-449) and having a molecular mass of 53.3kDa. G3BP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Ras GTPase-activating protein-binding protein 2, G3BP-2, GAP SH3 domain-binding protein 2, G3BP2, KIAA0660.

**Formulation:**

The G3BP2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.2M NaCl, 2mM DTT and 0.1mM PMSF.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMMVMEKP SPLLVGREFV RQYYTLLNKA PEYLHRFYGR NSSYVHGGVD  
ASGKPQEAVY GQNDIHHKVL SLNFSECHTK IRHVDAAHATL SDGWWWQVMG LLSNSGQPER KFMQTFVLAP  
EGSVPNKFYV HNDMFRYEDE VFGDSEPELD EESEDEVEEE QEERQSPPEP VQENANSQGY EAHPVTNGIE  
EPLEESSHEP EPEPESETKT EELKPQVEEK NLEELEEKST TPPPAEPVSL PQEPPKPRVE AKPEVQSQPP  
RVREQRPRER PGFPFRGPRP GRGDMEQNDS DNRRRIIRYPD SHQLFVGNLP HDIDENELKE FFMSFGNVVE  
LRINTKGVGG KLPNFGFVVF DDSEPVQRIL IAKPIMFRGE VRLNVEEKKT RAARERETRG GGDDRRDIRR  
NDRGPGGPRG IVGGGMMRDR DGRGPPPRGG MAQKLGSGRG TGQMEGRFTG QRR.