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32-2339: G3BP2 Recombinant Protein

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

Description

Source : Escherichia Coli. 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. Ras GTPase-activating protein-binding protein 2 (G3BP2) is restricted to the plasma membrane and endocytic compartments and controls a fast endocytic recycling pathway. G3BP2 may be a scaffold protein which might be involved in mRNA transport.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The G3BP2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.2M NaCl, 2mM DTT and 0.1mM PMSF.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMVMEKP SPLLVGREFV RQYYTLLNKA PEYLHRFYGR NSSYVHGGVD ASGKPQEAVY GQNDIHHKVL SLNFSECHTK IRHVDAHATL SDGVVVQVMG LLSNSGQPER KFMQTFVLAP EGSVPNKFYV HNDMFRYEDE VFGDSEPELD EESEDEVEEE QEERQPSPEP VQENANSGYY EAHPVTNGIE EPLEESSHEP EPEPESETKT EELKPQVEEK NLEELEEKST TPPPAEPVSL PQEPPKPRVE AKPEVQSQPP RVREQRPRER PGFPPRGPRP GRGDMEQNDS DNRRIIRYPD SHQLFVGNLP HDIDENELKE FFMSFGNVVE LRINTKGVGG KLPNFGFVVF DDSEPVQRIL IAKPIMFRGE VRLNVEEKKT RAARERETRG GGDDRRDIRR NDRGPGGPRG IVGGGMMRDR DGRGPPPRGG MAQKLGSGRG TGQMEGRFTG QRR.

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