

Product datasheet for **AR50169PU-N**

G3BP2 (1-449, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	G3BP2 (1-449, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMMEKP SPLLVGREFV RQYYTLLNKA PEYLHRYFGR NSSYVHGGVD ASGKQPQEAIV GQNDIHHKVL SLNFSECHTK IRHVDAAHATL SDGVVVQVMG LLNSGQPER KFMQTFVLAP EGSVPNKFYV HNDMFRYEDE VFGDSEPELD EESEDEVEEE QEERQSPSEP VQENANSQGY EAHPVTNGIE EPLEESSHEP EPEPESETKT EELKPQVEEK NLEEELEEKST TPPPAEPVSL PQEPPKPRVE AKPEVQSQPP RVREQRPRER PGFPPRGPRP GRGDMEQNDS DNRRIIRYPD SHQLFVGNLP HDIDENELKE FFMSFGNVVE LRINTKGVGG KLPNFGFVWF DDSEPVQRIL IAKPIMFRGE VRLNVEEKKT RAARERETRG GGDDRRDIRR NDRGPGGPRG IVGGGMMRDR DGRGPPPRGG MAQKLGSGRG TGQMEGRFTG QRR
Tag:	His-tag
Predicted MW:	53.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.2M NaCl, 2 mM DTT, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human G3BP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_036429
Locus ID:	9908



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UniProt ID: [Q9UN86](#), [A0A024RDE5](#)

Cytogenetics: 4q21.1

Summary: Scaffold protein that plays an essential role in cytoplasmic stress granule formation which acts as a platform for antiviral signaling.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:

