

Recombinant Full Length Human G3BP2 Protein, GST-tagged

Cat. No. G3BP2-5120HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human G3BP2 full-length ORF (NP_987100.1, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	449 amino acids
Description	G3BP2 (G3BP Stress Granule Assembly Factor 2) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and nucleotide binding. An important paralog of this gene is G3BP1.
Molecular Mass	77.2 kDa
AA Sequence	<p>MVMEKPSPLLVGREFVRQYYTLLNKAPEYLHRFYGRNSSYVHGGVDASGKPQEAV YGQNDIHHKVLSLNFSECHTKIRHVDAHATLSDGVVVQVMGLLSNSGQPERKFMQT FVLAPEGSVPNKFYVHNDMFRYEDEVFGDSEPELDEESEDEVEEEEQEERQPSPEP VQENANSGYEYEAHPVTNGIEEPLSEESHEPEPEPESETKTEELKPQVEEKNLEELEE KSTTPPPAEPVSLPQEPPKPRVEAKPEVQSQPPRVREQRPRERPGFPFRGPRPGR GDMEQNDSNRRRIIRYPDSHQLFVGNLPHDIDENELKEFFMSFGNVVELRINTKGVG GKLPNFGFVVFDSEPVQRILIAKPIMFRGEVRLNVEEKKTRAARERETRGGGDDRR DIRRNDRGGPGRGIVGGGMMRDRDGRGPPPRGGMAQKLGSGRGTGQMEGRFT GQRR</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	G3BP2 GTPase activating protein (SH3 domain) binding protein 2 [Homo sapiens]
Official Symbol	G3BP2
Synonyms	G3BP2; GTPase activating protein (SH3 domain) binding protein 2; ras GTPase-activating protein-binding protein 2; KIAA0660; Ras GTPase activating protein SH3 domain binding protein 2; G3BP-2; GAP SH3 domain-binding protein 2; Ras-GTPase activating protein SH3 domain-binding protein 2;
Gene ID	9908
mRNA Refseq	NM_012297
Protein Refseq	NP_036429
MIM	620020
UniProt ID	Q9UN86

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