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	MVMEKPSPLLVGREFVRQYYTLLNKAPEYLHRFYGRNSSYVHGGVDASGKPQEAV YGQNDIHHKVLSLNFSECHTKIRHVDAHATLSDGVVVQVMGLLSNSGQPERKFMQT FVLAPEGSVPNKFYVHNDMFRYEDEVFGDSEPELDEESEDEVEEEQEERQPSPEP VQENANSGYYEAHPVTNGIEEPLEESSHEPEPEPESETKTEELKPQVEEKNLEELEE KSTTPPPAEPVSLPQEPPKPRVEAKPEVQSQPPRVREQRPRERPGFPPRGPRPGR GDMEQNDSDNRRIIRYPDSHQLFVGNLPHDIDENELKEFFMSFGNVVELRINTKGVG GKLPNFGFVVFDDSEPVQRILIAKPIMFRGEVRLNVEEKKTRAARERETRGGGDDRR DIRRNDRGPGGPRGIVGGGMMRDRDGRGPPPRGGMAQKLGSGRGTGQMEGRFT GQRR

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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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