

Recombinant Human G3BP1, GST-tagged

Cat. No. G3BP1-13076H **Lot. No.** (See product label)

SPECIFICATION

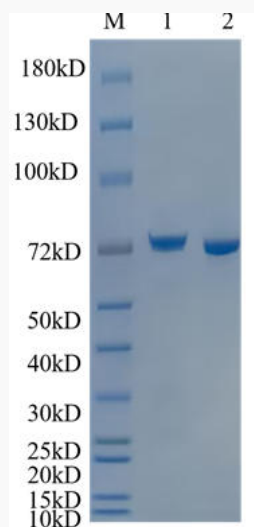
Product Overview	Recombinant Human G3BP1(167-466 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	167-466 aa
Form	Lyophilized from PBS, pH7.4, 1% TritonX-100, 5% Trehalose, 5% Mannitol.
Molecular Mass	The protein has a calculated MW of 59 kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	> 90% as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_005745.1

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Unit ID	Q13283
Unit ID-Weblink	https://www.uniprot.org/uniprot/Q13283
GENE INFORMATION	
Gene Name	G3BP1 GTPase activating protein (SH3 domain) binding protein 1 [Homo sapiens]
Official Symbol	G3BP1
Synonyms	G3BP1; GTPase activating protein (SH3 domain) binding protein 1; ras GTPase-activating protein-binding protein 1; G3BP; HDH VIII; Ras GTPase activating protein SH3 domain binding protein; G3BP-1; GAP binding protein; ATP-dependent DNA helicase VIII; GAP SH3 domain-binding protein 1; RasGAP-associated endoribonuclease G3BP; Ras-GTPase-activating protein SH3-domain-binding protein; HDH-VIII; MGC111040;
Gene ID	10146
mRNA Refseq	NM_005754
protein Refseq	NP_005745
MIM	608431

SDS-PAGE

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