

Recombinant Human GTPBP1, GST-tagged

Cat. No. GTPBP1-13606H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTPBP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-198a.a.
Description	This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GTPBP1 GTP binding protein 1 [Homo sapiens]
Official Symbol	GTPBP1

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Synonyms	GTPBP1; GTP binding protein 1; GTP-binding protein 1; GP 1; HSPC018; G-protein 1; GP1; GP-1; MGC20069;
Gene ID	9567
mRNA Refseq	NM_004286
Protein Refseq	NP_004277
MIM	602245
UniProt ID	O00178
Chromosome Location	22q13.1
Function	GTP binding; GTPase activity; nucleotide binding;

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