

## Recombinant Human GBP4, GST-tagged

Cat. No. GBP4-13182H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GBP4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	291-640a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	GBP4 guanylate binding protein 4 [ Homo sapiens ]
<b>Official Symbol</b>	GBP4
<b>Synonyms</b>	GBP4; guanylate binding protein 4; guanylate-binding protein 4; Mpa2; GBP-4; GTP-binding protein 4; guanine nucleotide-binding protein 4;
<b>Gene ID</b>	115361

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<b>mRNA Refseq</b>	NM_052941
<b>Protein Refseq</b>	NP_443173
<b>MIM</b>	612466
<b>UniProt ID</b>	Q96PP9
<b>Chromosome Location</b>	1p22.2
<b>Pathway</b>	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem;
<b>Function</b>	GTP binding; GTPase activity; nucleotide binding;

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