

Recombinant Human GBP4, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GBP4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	291-640a.a.
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	GBP4 guanylate binding protein 4 [Homo sapiens]
Official Symbol	GBP4
Synonyms	GBP4; guanylate binding protein 4; guanylate-binding protein 4; Mpa2; GBP-4; GTP-binding protein 4; guanine nucleotide-binding protein 4;
Gene ID	115361

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

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