

Recombinant Human GBP1 protein, His-tagged

Cat. No. GBP1-53H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GBP1, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	607aa
Description	Binds GTP, GDP and GMP.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	69.8kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	GBP1 guanylate binding protein 1, interferon-inducible [Homo sapiens]
Official Symbol	GBP1
Synonyms	GBP1; GBP-1; huGBP-1; GTP-binding protein 1

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Gene ID	2633
mRNA Refseq	NM_002053
Protein Refseq	NP_002044
MIM	600411
UniProt ID	P32455
Chromosome Location	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem; Type II interferon signaling (IFNG), organism-specific biosystem;
Pathway	GTP binding; GTPase activity; nucleotide binding;

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