

Recombinant Mouse Gbp2 protein, His & T7-tagged

Cat. No. Gbp2-1689M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gbp2 aa. (Thr35~Ser276 (Accession # Q9Z0E6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr35~Ser276
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

6.8

GENE INFORMATION

Gene Name

Gbp2 guanylate binding protein 2 [*Mus musculus* (house mouse)]

Official Symbol

Gbp2

Synonyms

Gbp2; guanylate binding protein 2; guanylate-binding protein 2; GBP-2; GTP-binding protein 2; guanine nucleotide-binding protein 2; guanylate nucleotide binding protein 2; guanylate-binding protein 1; interferon-induced guanylate-binding protein 2; mGBP-2; mGBP2

Gene ID

14469

mRNA Refseq

NM_010260.1

Protein Refseq

NP_034390.1

UniProt ID

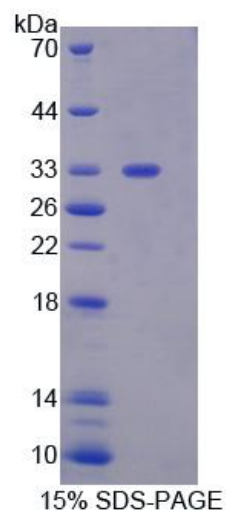
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SDS-PAGE



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