

Recombinant Mouse Ifngr1 protein, GST-tagged

Cat. No. Ifngr1-7039M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifngr1 aa. (Gly23~Asp253) fused with N-terminal GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly23~Asp253
Form	Freeze-dried powder
Molecular Mass	52kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 5.2.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Ifngr1 interferon gamma receptor 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ifngr1
Synonyms	Ifngr1; interferon gamma receptor 1; Ifgr; CD119; Ifngr; Nktar; IFN-gammaR; IFN-gamma receptor 1; IFN-gamma-R-alpha; IFN-gamma-R1; INF-g receptor; interferon gamma receptor alpha-chain
Gene ID	15979
mRNA Refseq	NM_010511.3
Protein Refseq	NP_034641.1
UniProt ID	P15261

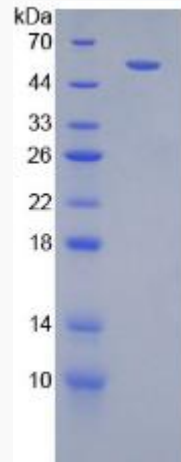
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SDS-PAGE



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