Interferon Gamma Receptor 1 (IFNgR1) Recombinant Protein | IFNgR1 recombinant protein

Recombinant Interferon Gamma Receptor 1 (IFNgR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20238	**E Coli**	**Mouse**	**SDS-Page, Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation**

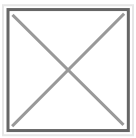
PRODUCT SYNONYMS

Interferon Gamma Receptor 1 (IFNgR1); Recombinant Interferon Gamma Receptor 1 (IFNgR1); IFNgR1 recombinant protein

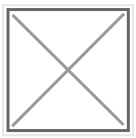
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	200ug/mL (varies by lot)
Applicable Applications for IFNgR1 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA, IP (Immunoprecipitation), ChIP (Chromatin Immunoprecipitation), Amine Reactive Labeling
Source	Prokaryotic expression
Residues	Gly23~Asp253
Tissue Specificity	Liver
Subcellular Location	Membrane; Single-pass type I membrane protein
Traits	Freeze-dried powder
Predicted isoelectric point	5.2
Predicted Molecular Mass	52.1kDa
Accurate Molecular Mass	52kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** 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 degree 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.

IMAGES



SDS-PAGE



Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754306
NCBI GeneID	15979
NCBI Accession #	NP_034641.1
NCBI GenBank Nucleotide #	NM_010511.2
UniProt Accession #	P15261; Q91Y85
NCBI Official Full Name	interferon gamma receptor 1
NCBI Official Synonym Full Names	interferon gamma receptor 1
NCBI Official Symbol	Ifngr1
NCBI Official Synonym Symbols	Ifgr; CD119; Ifngr; Nktar; IFN-gammaR
NCBI Protein Information	interferon gamma receptor 1; IFN-gamma-R1; INF-g receptor; IFN-gamma receptor 1; interferon-gamma receptor 1
UniProt Protein Name	Interferon gamma receptor 1
UniProt Gene Name	**Ifngr1**
UniProt Synonym Gene Names	Ifngr; IFN-gamma receptor 1
UniProt Entry Name	INGR1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/ifngr1-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa-ip-immunoprecipitation-chip-chromatin-immunoprecipitation-amine-reactive-labeling/20238