Interferon Gamma Induced Protein 10kDa (IP10) Recombinant Protein | IP10 recombinant protein

Recombinant Interferon Gamma Induced Protein 10kDa (IP10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134486	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

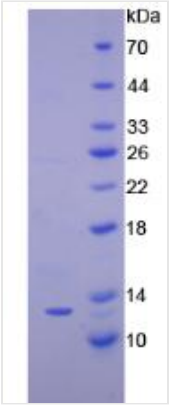
PRODUCT SYNONYMS

Interferon Gamma Induced Protein 10kDa (IP10); Recombinant Interferon Gamma Induced Protein 10kDa (IP10); IP10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for IP10 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Val22~Pro98
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	10.4
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

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                    VPLSRTVRC TCISISNQPV NPRSLEKLEI
IPASQFCPRV EIIATMKKKG EKRCLNPESK AIKNLLKAVS KERSKRSP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149999382
NCBI GeneID	3627
NCBI Accession #	NP_001556.2
NCBI GenBank Nucleotide #	NM_001565.3
UniProt Accession #	P02778; Q96QJ5
Molecular Weight	Predicted Molecular Mass: 12.4kDa Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	C-X-C motif chemokine 10
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 10
NCBI Official Symbol	CXCL10
NCBI Official Synonym Symbols	C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10
NCBI Protein Information	C-X-C motif chemokine 10; gamma IP10; gamma-IP10; small-inducible cytokine B10; interferon-inducible cytokine IP-10; 10 kDa interferon gamma-induced protein; protein 10 from interferon (gamma)-induced cell line; small inducible cytokine subfamily B (Cys-X-Cys), member 10
UniProt Protein Name	C-X-C motif chemokine 10
UniProt Gene Name	**CXCL10**
UniProt Synonym Gene Names	INP10; SCYB10; Gamma-IP10; IP-10
UniProt Entry Name	CXL10_HUMAN

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.

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Online datasheet: https://www.aaabiotech.com/cxcl10-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134486