

Interleukin 10 (IL10) Recombinant Protein | IL10 recombinant protein

Recombinant Interleukin 10 (IL10)

CATALOG # AAA147143	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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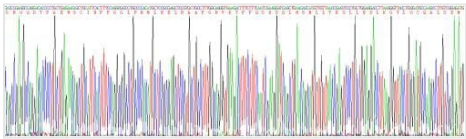
PRODUCT SYNONYMS

Interleukin 10 (IL10); Recombinant Interleukin 10 (IL10); CSIF; IL10A; TGIF; Cytokine Synthesis Inhibitory Factor; IL10 recombinant protein

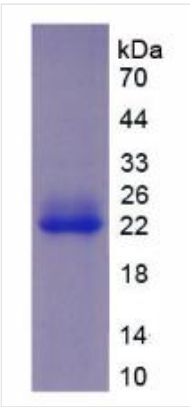
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	178
Applicable Applications for IL10 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ser19~Ser178
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Rabbit
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.3
Subcellular Location	Secreted
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	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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



Application Data



SDS-PAGE

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SR  GQDTPAENSC  IHFPGGLPHM  LRELRAAFGR
VKTFFQSKDQ  LNSMLLTESL  LEDLKGYLGC  QALSEMIQFY  LKDVMPPQAE
HSPAIREHVN  SLGENLKTILR  LRLRQCHRFL  PCENKSKAVE  QVKSASFSLQ
EEGVYKAMSE  FDIFINYIET  YMTMKIKS
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IL10 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835141
NCBI GeneID	3586
NCBI Accession #	NP_000563.1
NCBI GenBank Nucleotide #	NM_000572.2
UniProt Accession #	P22301
Molecular Weight	22.1kDa
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; TGIF; GVHDS; IL-10; IL10A
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; CSIF

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://stage.aaabiotech.com/il10-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147143>