

Interleukin 10 (IL10) Protein | IL10 protein

Eukaryotic Interleukin 10 (IL10)

CATALOG # AAA147067	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

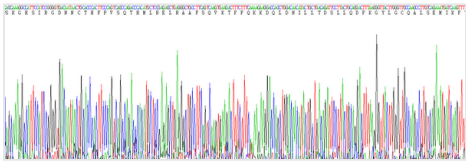
PRODUCT SYNONYMS

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

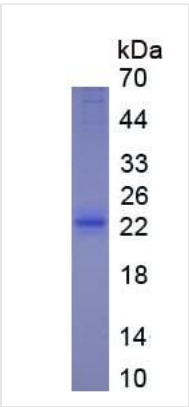
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	178
Applicable Applications for IL10 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ser19~Asn178
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Rat
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.8
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
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

SK GHSIRGDNNC THFPVSQTHM LRELAAFSQ
VKTFQKKDQ LDNILLTDSL LQDFKGYLGC QALSEMIKFY LVEVMPQAE
HGPEIKEHLN SLGEKLKTLW IQLRRCHRFL PCENKSKAVE QVKNDFNKLQ
DKGVYKAMNE FDIFINICIEA YVTLKMKM

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IL10 protein	Eukaryotic proteins
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747382
NCBI GeneID	25325
NCBI Accession #	NP_036986.2
NCBI GenBank Nucleotide #	NM_012854.2
UniProt Accession #	P29456; Q63263
Molecular Weight	20.3kDa; 22kDa
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	IL10X
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; 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.