

Interleukin 22 (IL22) Protein | IL22 protein

Eukaryotic Interleukin 22 (IL22)

CATALOG # AAA147133	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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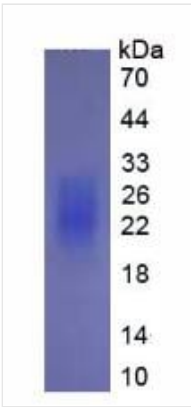
PRODUCT SYNONYMS

Interleukin 22 (IL22); Eukaryotic Interleukin 22 (IL22); ILTIF; Zcyto18; IL-TIF; IL-D110; TIFa; TIFIL-23; IL-22; Cytokine Zcyto18; IL-10-Related T-Cell-Derived Inducible Factor; IL22 protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	179
Applicable Applications for IL22 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ala34~Ile179
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	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.1
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



Sequence

YITNRTFMLA KEASLADNNT DVRLIGEKLFGVSMSERCY LMKQVLNFTL
EEVLFQSDR FQPYMQEVVP FLARLSNRLS TCHIEGDDLH IQRNVQKLKD
TVKKLGESGE IKAIGELDLL FMSLRNACI

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL22 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10092625
NCBI GeneID	50616
NCBI Accession #	NP_065386.1
NCBI GenBank Nucleotide #	NM_020525.4
UniProt Accession #	Q9GZX6
Molecular Weight	18.4kDa; 22kDa
NCBI Official Full Name	interleukin-22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23
NCBI Protein Information	interleukin-22
UniProt Protein Name	Interleukin-22
UniProt Gene Name	IL22
UniProt Synonym Gene Names	ILTIF; ZCYTO18; IL-22; IL-TIF

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.