

Interleukin 22 Recombinant Protein | IL22R recombinant protein

Recombinant Interleukin 22 Receptor (IL22R)

CATALOG # AAA144464	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	---	---

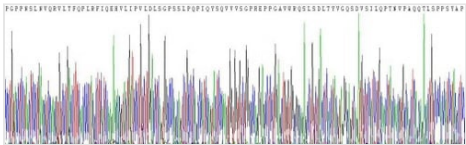
PRODUCT SYNONYMS

Interleukin 22; Recombinant Interleukin 22 Receptor (IL22R); IL22R recombinant protein

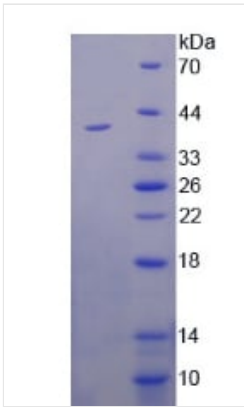
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. PVPPNSLN VQRVLTFQPL RFIQEHVLP VLDLSGPSSL PQPIQYSQVV VSGPREPPGA VWRQSLSDLT YVGQSDVSIL QPTNVPAQQT LSPPSYAPKA VPEVQPPSYA PQVASDAKAL FYSPQQGMKT RPATYDPQDI LDSCPASYAV CVEDSGKDST PGILSTPKYL KTKGQLQEDT LVRSLPGDL SLQKVTSLGE GETQRPKSLP SPLGFCTDRG PDLHLRSEE PETPRYLKGA LSLSSVQIE GHPVSLPLHV HSVSCSPSDE GPSPWGLLDS LVCPKDEGPA VETAMC
Sequence Length	179
Applicable Applications for IL22R recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	35.4kDa
Accurate Molecular Mass (KD)	40kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Mus musculus (Mouse)
Fragment	Ala3~Gln176
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 of the target protein. 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 of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

PVP PPSLNVQRVL TFQPLRFIQE HVLIPVLDLS GPSSLPQPIQ
YSQVVVSGPR EPPGAVWRQS LSDLYVGGQS DVSILQPTNV PAQQTLSPPS
YAPKAVPEVQ PPSYAPQVAS DAKALFYSPQ QQMKTRPATY DPQDILDSCP
ASYAVCVEDS GKDSTPGILS TPKYLKTKGQ LQEDTLVRSC LPGDLSLQKV
TSLGEGETQR PKSLPSPGLF CDRGPDILHT LRSEEPETPR YLKGALSLLS
SVQIEGHPVS LPLHVHSVSC SPSDEGPSPW GLLDLSLVCCK DEGPAVETEA
MC

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	10719562
NCBI GeneID	50616
Molecular Weight	20,011 Da
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
UniProt Entry Name	IL22_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.