

Interleukin 22 Receptor Alpha 2 Recombinant Protein | IL22Ra2 recombinant protein

Recombinant Interleukin 22 Receptor Alpha 2 (IL22Ra2)

CATALOG # AAA150269	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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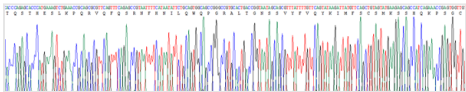
PRODUCT SYNONYMS

Interleukin 22 Receptor Alpha 2; Recombinant Interleukin 22 Receptor Alpha 2 (IL22Ra2); CRF2-S1; IL-22BP; ZcytoR16; Cytokine receptor class-II member 10; Cytokine receptor family type 2; soluble 1; Interleukin-22-binding protein; IL22Ra2 recombinant protein

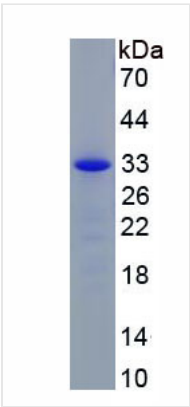
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Thr22~Pro263
Sequence Length	231
Applicable Applications for IL22Ra2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Isoelectric Point	8
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL22Ra2 recombinant protein	Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31317241
NCBI GeneID	116379
NCBI Accession #	NP_851826
NCBI GenBank Nucleotide #	NP_851826.1
UniProt Accession #	Q969J5
Molecular Weight	Predicted Molecular Mass: 31.9kDa Accurate Molecular Mass: 32kDa
NCBI Official Full Name	interleukin-22 receptor subunit alpha-2 isoform 2
NCBI Official Synonym Full Names	interleukin 22 receptor subunit alpha 2
NCBI Official Symbol	IL22RA2
NCBI Official Synonym Symbols	CRF2X; CRF2-10; CRF2-S1; IL-22BP; IL-22RA2; ZCYTOR16; IL-22R-alpha-2
NCBI Protein Information	interleukin-22 receptor subunit alpha-2
UniProt Protein Name	Interleukin-22 receptor subunit alpha-2
UniProt Gene Name	IL22RA2
UniProt Synonym Gene Names	IL-22 receptor subunit alpha-2; IL-22R-alpha-2; IL-22RA2; CRF2-10; CRF2-S1; IL-22BP; IL22BP
UniProt Entry Name	I22R2_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.