

Active Recombinant Human IL22RA2 protein, His-tagged

Cat. No. IL22RA2-2258H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL22RA2 protein(NP_851826.1) (Met 1- 231) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-231 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Immobilized IL22BP-His at 10 µg/ml (100 µl/well) can bind biotinylated IL22, The EC50 of biotinylated IL22 is 1.78-4.14 ng/ml.
Molecular Mass	The secreted recombinant human IL22RA2 comprises 221 amino acids with a predicted molecular mass of 26.1 kDa. As a result of glycosylation, rh IL22RA2 migrates as an apximately 50-55 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

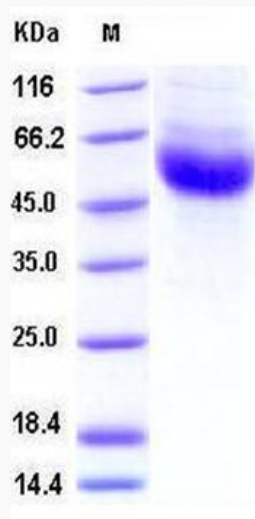
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_443194.1
Unit ID	Q969J5
Unit ID-Weblink	http://www.uniprot.org/uniprot/Q969J5
GENE INFORMATION	
Gene Name	IL22RA2 interleukin 22 receptor, alpha 2 [Homo sapiens]
Official Symbol	IL22RA2
Synonyms	IL22RA2; interleukin 22 receptor, alpha 2; interleukin-22 receptor subunit alpha-2; CRF2 S1; IL 22BP; zcytoR16; IL-22R-alpha-2; class II cytokine receptor; IL-22 receptor subunit alpha-2; interleukin 22-binding protein; interleukin-22-binding protein; cytokine receptor class-II member 10; cytokine receptor family 2 member 10; cytokine receptor family type 2, soluble 1; CRF2X; CRF2-10; CRF2-S1; IL-22BP; IL-22RA2; MGC150509; MGC150510;
Gene ID	116379
mRNA Refseq	NM_052962
protein Refseq	NP_443194
MIM	606648

SDS-PAGE



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