

## Active Recombinant Human IL22RA2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human IL22RA2 protein(NP_851826.1) (Met 1- 231) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-231 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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 approximately 50-55 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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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<b>Reconstitution</b>	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.
<b>protein Refseq-Weblink</b>	<a href="http://www.ncbi.nlm.nih.gov/protein/NP_443194.1">http://www.ncbi.nlm.nih.gov/protein/NP_443194.1</a>
<b>Unit ID</b>	Q969J5
<b>Unit ID-Weblink</b>	<a href="http://www.uniprot.org/uniprot/Q969J5">http://www.uniprot.org/uniprot/Q969J5</a>

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IL22RA2 interleukin 22 receptor, alpha 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">IL22RA2</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">116379</a>
<b>mRNA Refseq</b>	<a href="#">NM_052962</a>
<b>protein Refseq</b>	NP_443194
<b>MIM</b>	<a href="#">606648</a>

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