

Active Recombinant Human IL22RA1 protein, hFc-tagged

Cat. No. IL22RA1-780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL22RA1 protein(Q8N6P7)(His16-Thr228) is expressed from Expi293 with hFc tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	His16-Thr228
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Bio-activity	Immobilized Human IL-22, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human IL-22R alpha 1, hFc Tag with the EC50 of 10.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 51 kDa. Due to glycosylation, the protein migrates to 60-68 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

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Storage Valid for 12 months from date of receipt when stored at -80°C.
Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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.

GENE INFORMATION

Gene Name IL22RA1 interleukin 22 receptor, alpha 1 [Homo sapiens]

Official Symbol IL22RA1

Synonyms IL22RA1; interleukin 22 receptor, alpha 1; IL22R, interleukin 22 receptor; interleukin-22 receptor subunit alpha-1; CRF2 9; IL-22RA1; zcytoR11; IL-22R-alpha-1; IL-22 receptor subunit alpha-1; cytokine receptor class-II member 9; cytokine receptor family 2 member 9; IL22R; CRF2-9; IL22R1

Gene ID 58985

mRNA Refseq NM_021258

Protein Refseq NP_067081

MIM 605457

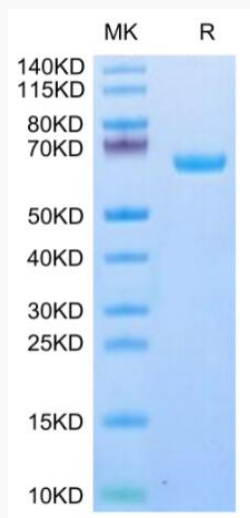
UniProt ID Q8N6P7

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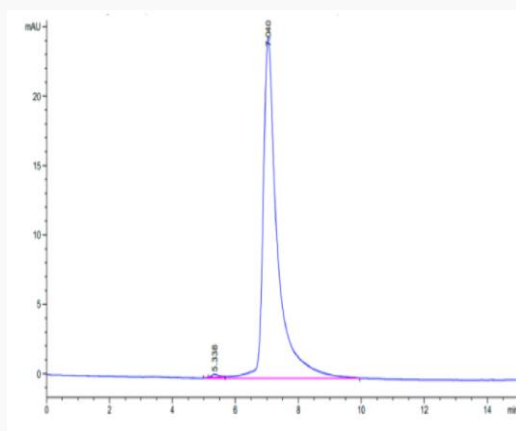
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Tris-Bis PAGE



SEC-HPLC

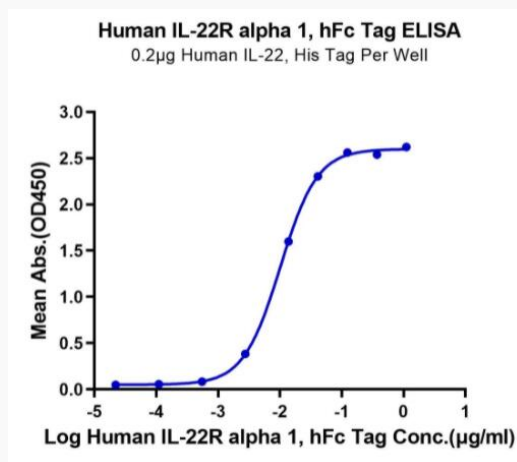


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ELISA Data



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