

Active Recombinant Human IL22RA1 protein, His-tagged

Cat. No. IL22RA1-121H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL22RA1 protein(Q8N6P7)(His16-Thr228) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	16-228 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-22R alpha 1, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-IL-22R alpha 1 Antibody, hFc Tag with the EC50 of 6.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.67 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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

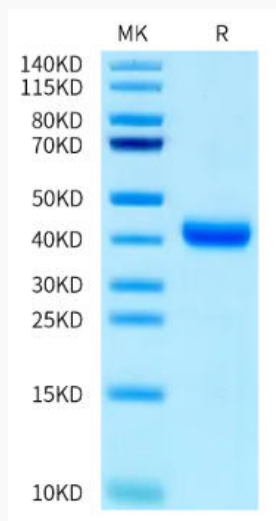
UniProt ID Q8N6P7

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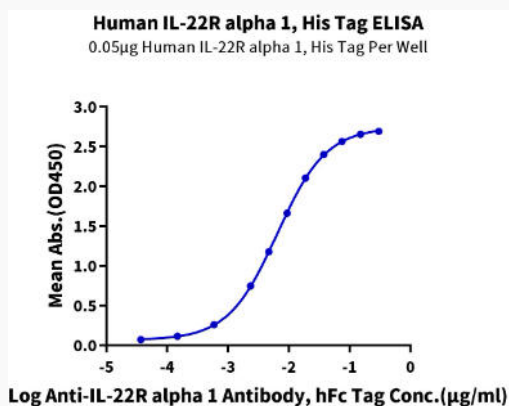
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Bis-Tris PAGE



ELISA Data



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