

Active Recombinant Human IL22RA1 Protein, His-tagged

Cat. No. IL22RA1-735H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL22RA1 (Accession # NP_067081) Pro18-Thr228, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Pro18-Thr228
Predicted N Terminal	Pro18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit IL-22-induced IL-10 secretion by COLO 205 human colorectal adenocarcinoma cells. The ED50 for this effect is typically 1 - 4 µg/mL in the presence of 1 ng/mL of rhIL-22.
Molecular Mass	Recombinant Human IL22RA1, His-tagged has a calculated MW of 24.9 kDa. In SDS-PAGE migrates as 34-38 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	1p36.11

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