

Active Recombinant Mouse Il22ra1 Protein, His-tagged

Cat. No. Il22ra1-864M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il22ra1 (Accession # NP_839988) Thr18-Ala228, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Thr18-Ala228
Predicted N Terminal	Thr18
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 3 - 10 µg/mL in the presence of 1 ng/mL of rmlL-22.
Molecular Mass	Recombinant Mouse Il22ra1, His-tagged has a calculated MW of 24.9 kDa. In SDS-PAGE migrates as 35-40 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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Reconstitution

Reconstitute at 200 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name [Il22ra1 interleukin 22 receptor, alpha 1 \[Mus musculus \]](#)

Official Symbol [Il22ra1](#)

Synonyms

IL22RA1; interleukin 22 receptor, alpha 1; interleukin-22 receptor subunit alpha-1; IL-22RA1; IL-22R-alpha-1; IL-22 receptor subunit alpha-1; interleukin-22 receptor alpha chain; Il22r; IL-22R; 9130219A07Rik; ENSMUSG00000073746;

Gene ID [230828](#)

mRNA Refseq [NM_178257](#)

Protein Refseq [NP_839988](#)

MIM

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