

Active Recombinant Human IL4R protein, hFc-tagged

Cat. No. IL4R-28641TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL4R protein(P24394-1)(Met26-His232) is expressed from HEK293 with hFc (IgG1) tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	26-232 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-4, No Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Human IL-4 R alpha, hFc Tag with the EC50 of 4.4 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 50.7 kDa. Due to glycosylation, the protein migrates to 70-80 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	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL4R interleukin 4 receptor [Homo sapiens]

Official Symbol IL4R

Synonyms IL4R; interleukin 4 receptor; interleukin-4 receptor subunit alpha; CD124; IL-4 receptor subunit alpha; interleukin-4 receptor alpha chain; IL4RA; IL-4RA;

Gene ID 3566

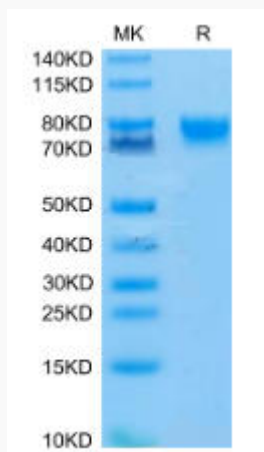
mRNA Refseq NM_000418

Protein Refseq NP_000409

MIM 147781

UniProt ID P24394

Bis-Tris PAGE



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ELISA Data

