

Recombinant Human IL4R protein, His-tagged

Cat. No. IL4R-3234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL4R protein(P24394)(24-232aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	24-232aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

GNMKVLQEPTCVSDYMSISTCEWKMNPTNCSTELRLLYQLVFLSEAHTCIPENN
 GGAGCVCHLLMDDVVSADNYTLDLWAGQQLLWKGSFKPSEHVKPRAPGNLTVHTN
 VSDTLLLTWSNPYPDPNYLYNHLTYAVNIWSENDPADFRIYNVTYLEPSLRIAASTLK
 SGISYRARVRAWAQCYNNTTWSEWSPSTKWHNSYREPFEQH

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](#)

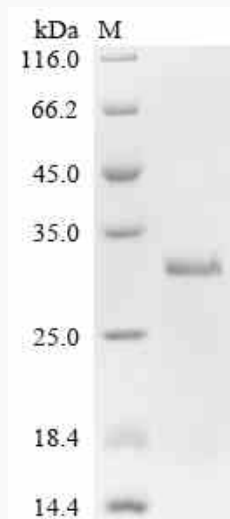
MIM [147781](#)

UniProt ID [P24394](#)

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SDS-PAGE

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