

Active Recombinant Rat Il4r protein, His-tagged

Cat. No. Il4r-2198R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il4r protein(Q63257-1)(Met1-Arg232), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Arg232
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its ability to bind biotinylated mouse IL4-His in a functional ELISA.
Molecular Mass	The recombinant rat IL4R comprises 218 amino acids and predicts a molecular mass of 25.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
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

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Il4r interleukin 4 receptor \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Il4r](#)

Synonyms [Il4r](#); [Il4ra](#); interleukin 4 receptor; interleukin-4 receptor subunit alpha; IL-4RA; IL-4R-alpha; IL-4R subunit alpha; IL-4 receptor subunit alpha; interleukin 4 receptor, alpha; interleukin-4 receptor alpha chain

Gene ID [25084](#)

mRNA Refseq [NM_133380](#)

Protein Refseq [NP_596871](#)

UniProt ID [Q63257](#)

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