

Recombinant Rat Il4ra, His tagged

Cat. No. Il4ra-7458R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il4ra (Q63257-1) (Met1-Arg232), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Rat
Source	Human Cells
ProteinLength	1-232 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant rat IL4R is a disulfide-linked homodimer. The reduced monomer comprises 218 amino acids and predicts a molecular mass of 25.3 kDa. The apparent molecular mass of the recombinant protein is approximately 46 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Il4ra interleukin 4 receptor, alpha [Rattus norvegicus]
Official Symbol	Il4ra
Gene ID	25084
mRNA Refseq	NM_133380
Protein Refseq	NP_596871

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