

Active Recombinant Rat IL9R protein(Met1-Ala270), His-tagged

Cat. No. IL9R-1074R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL9R protein(EDM04022.1)(Met1-Ala270), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ala270
similar	IL9R
Alias	IL9R; interleukin 9 receptor; interleukin-9 receptor;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat IL9R / Interleukin 9 receptor comprises 244 amino acids and predicts a molecular mass of 28.2 kDa. The apparent molecular mass of the rat IL9R / Interleukin 9 receptor is approximately 36 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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 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.
GeneName	Il9r interleukin 9 receptor [Rattus norvegicus]
GeneNameWeblink	24500
OfficialSymbol	IL9R
OfficialSymbolWeblink	24500
GeneID	24500
GeneIDWeblink	24500
mRNARefseq	NM_017021
mRNARefseqWeblink	NM_017021.1
ProteinRefseqWeblink	NP_058717.1
MIMWeblink	
UniProtID	

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UniProtIDWeblink	
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GENE INFORMATION

Synonyms	IL9R; interleukin 9 receptor; interleukin-9 receptor;
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MIM	
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