

Recombinant Mouse Il11ra1 protein, His-tagged, Low Endotoxin

Cat. No. Il11ra1-1571M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il11ra1 protein(Q64385)(24-372 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-372 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 39.19 kDa. Due to glycosylation, the protein migrates to 48-58 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -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.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name [Il11ra1 interleukin 11 receptor, alpha chain 1 \[Mus musculus \]](#)

Official Symbol [Il11ra1](#)

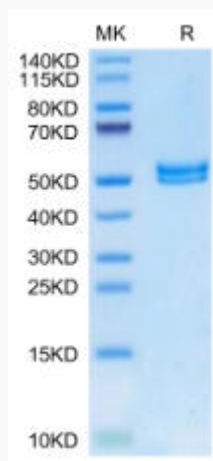
Synonyms IL11RA1; interleukin 11 receptor, alpha chain 1; interleukin-11 receptor subunit alpha-1; NR-1; etl-2; locus 2; IL-11RA1; Il-11ra-alpha; IL-11R-alpha-1; IL-11R subunit alpha-1; novel cytokine receptor 1; enhancer trap locus homolog 2; IL-11 receptor subunit alpha-1; interleukin 11 receptor, alpha chain 2; NR1; GP130; Il11ra; Il-11ra; Il11ra2; AI314697;

Gene ID [16157](#)

mRNA Refseq [NM_001163401](#)

Protein Refseq [NP_001156873](#)

Bis-Tris PAGE



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