Recombinant Mouse IL31RA protein, His-tagged

Cat. No. IL31RA-8168M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL31RA protein(Q8K5B1-1)(Val19-Thr499), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val19-Thr499
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 56.3 kDa. Due to glycosylation, the protein migrates to 80-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

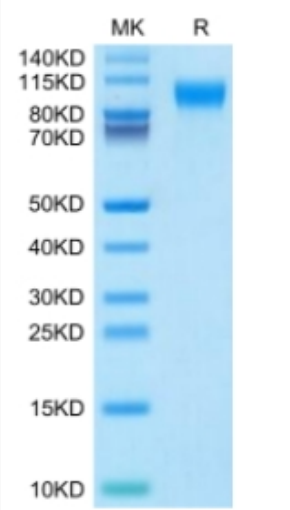
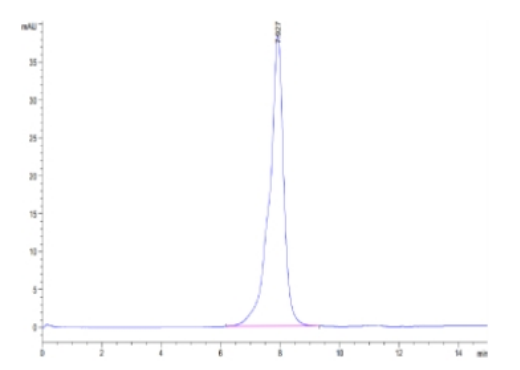
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	μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Il31ra interleukin 31 receptor A [Mus musculus]
Official Symbol	IL31RA
Synonyms	IL31RA; interleukin 31 receptor A; interleukin-31 receptor subunit alpha; mGLM-R; IL-31RA; zcytoR17; IL-31R-alpha; interleukin 31RA; gp130-like receptor; IL-31R subunit alpha; cytokine receptor NR10; class I cytokine receptor; novel cytokine receptor 10; IL-31 receptor subunit alpha; gp130-like monocyte receptor; GPL; CRL3; Glmr; NR10; GLM-R;
Gene ID	218624
mRNA Refseq	NM_139299
Protein Refseq	NP_647460

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Tris-Bis PAGE	
SEC-HPLC	

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