

Recombinant Mouse Prlr protein, His-tagged, Low Endotoxin

Cat. No. Prlr-7395M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prlr protein(Q08501-1)(20-229 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-229 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 25.7 kDa. Due to glycosylation, the protein migrates to 38-45 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	-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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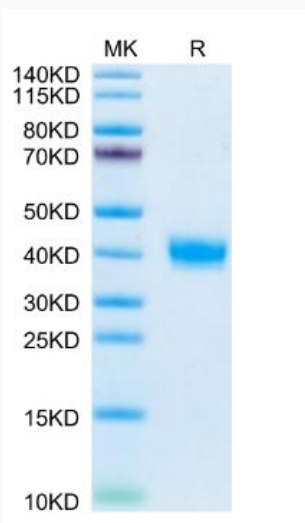
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GENE INFORMATION

Gene Name	Prlr prolactin receptor [Mus musculus]
Official Symbol	Prlr
Synonyms	PRLR; prolactin receptor; PRL-R; prolactin receptor related sequence 1; Pr-1; Pr-3; AI987712; Prlr-rs1;
Gene ID	19116
mRNA Refseq	NM_001253781
Protein Refseq	NP_001240710

Bis-Tris PAGE



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