

Active Recombinant Mouse Lrrc15 protein, His-tagged, Low Endotoxin

Cat. No. LRRC15-9249M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrrc15 protein(Q80X72)(22-536 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-536 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-LRRC15 Antibody, hFc Tag at 2µg/ml (100 µl/well) on the plate. Dose response curve for Mouse LRRC15, His Tag with the EC50 of 9.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 58.56 kDa. Due to glycosylation, the protein migrates to 70-80 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

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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.

GENE INFORMATION

Gene Name [Lrrc15 leucine rich repeat containing 15 \[Mus musculus \]](#)

Official Symbol [Lrrc15](#)

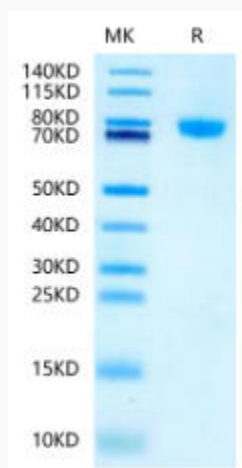
Synonyms LRRC15; leucine rich repeat containing 15; leucine-rich repeat-containing protein 15; LIB; 5430427N11Rik;

Gene ID [74488](#)

mRNA Refseq [NM_028973](#)

Protein Refseq [NP_083249](#)

Bis-Tris PAGE

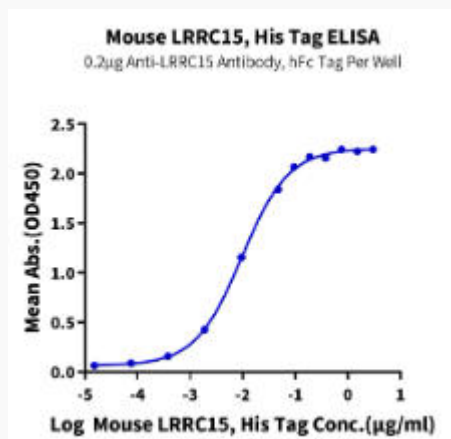


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ELISA Data



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