Recombinant Mouse LRP10 protein, His-tagged

Cat. No. LRP10-1531M **Lot. No.** (See product label)

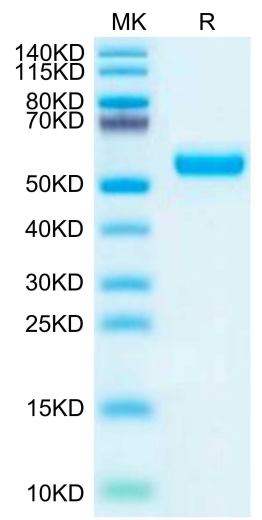
SPECIFICATION

Product Overview	Recombinant Mouse LRP10 protein(Q7TQH7)(Arg18-Lys441), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Arg18-Lys441
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 46.88 kDa. Due to glycosylation, the protein migrates to 55-62 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.

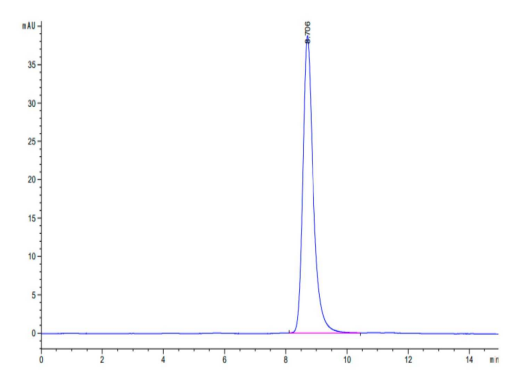
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Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Lrp10 low-density lipoprotein receptor-related protein 10 [Mus musculus]
Official Symbol	LRP10
Synonyms	LRP10; low-density lipoprotein receptor-related protein 10; LRP-10; Lrp9;
Gene ID	65107
mRNA Refseq	NM_022993
Protein Refseq	NP_075369
Tris-Bis PAGE	

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SEC-HPLC	

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