Active Recombinant Mouse Msln protein(Primary Amine Labeling), His-tagged, Biotinylated, Low Endotoxin

Cat. No. Msln-267M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Msln protein(Q61468-1)(298-600 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	298-600 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human CA125, His Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Mouse MSLN, His Tag with the EC50 of 0.79μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 35.2 kDa. Due to glycosylation, the protein migrates to 45-60 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; > 90% as determined by HPLC

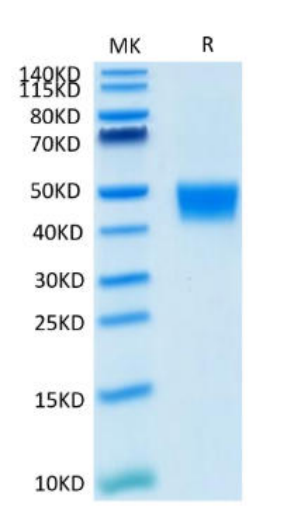
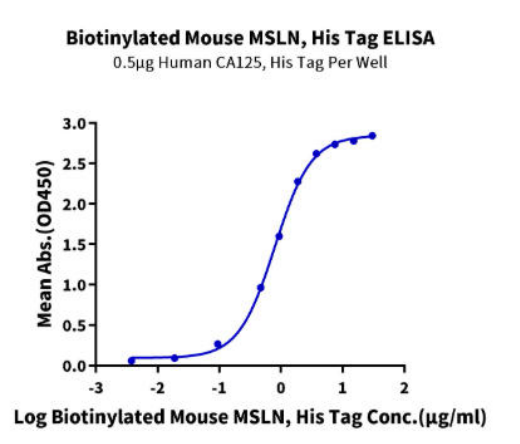
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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Msln mesothelin [Mus musculus]
Official Symbol	Msln
Synonyms	MSLN; mesothelin; megakaryocyte potentiating factor; pre-pro-megakaryocyte-potentiating factor; MPF;
Gene ID	56047
mRNA Refseq	NM_018857
Protein Refseq	NP_061345

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Bis-Tris PAGE	
ELISA Data	

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