

Active Recombinant Mouse Cd27 protein, mFc-tagged, Low Endotoxin

Cat. No. Cd27-5654M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd27 protein(P41272-1)(24-182 aa), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-182 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse CD27, mFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Mouse CD27 Ligand, hFc Tag with the EC50 of 34.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 44.3 kDa. Due to glycosylation, the protein migrates to 60-70 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 Cd27 CD27 antigen [*Mus musculus*]

Official Symbol Cd27

Synonyms CD27; CD27 antigen; CD antigen 27; CD27L receptor; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily member 7; tumor necrosis factor receptor superfamily, member 7; S152; Tp55; Tnfrsf7;

Gene ID 21940

mRNA Refseq NM_001033126

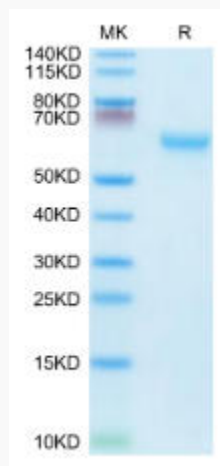
Protein Refseq NP_001028298

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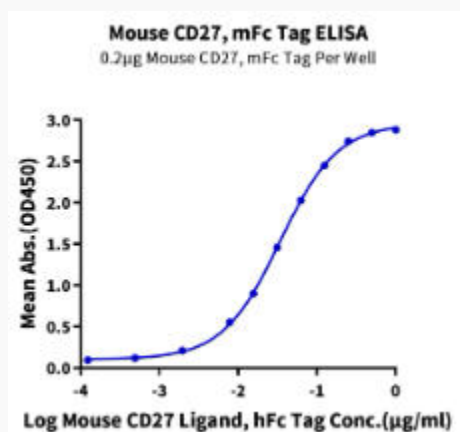
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Bis-Tris PAGE



ELISA Data



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