

Recombinant Mouse Cd27 protein, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Cd27 protein(P41272-1)(Pro24-Arg182), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Pro24-Arg182
Tag	C-mFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% 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 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

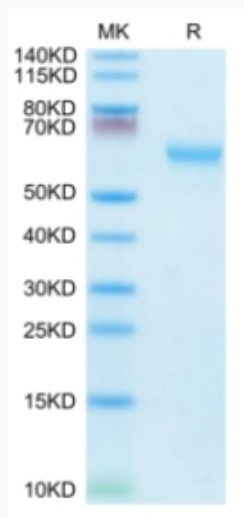
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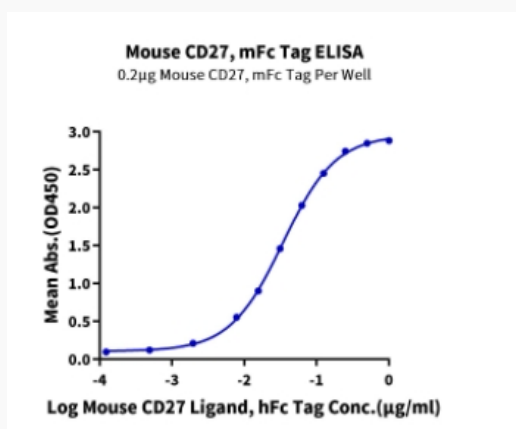
 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
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	Cd27 CD27 antigen [<i>Mus musculus</i>]
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

Tris-Bis PAGE



ELISA Data



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