Active Recombinant Mouse Cd27 protein(Met1-Arg182), His-tagged

Cat. No. Cd27-3273M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd27 protein(NP_001028298.1)(Met1-Arg182), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Arg182
similar	Cd27
Alias	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;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant mouse CD27 consists of 173 amino acids after removal of the signal peptide and has a predicted molecular mass of 19.6 kDa. In SDS-PAGE

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	under reducing conditions, rmCD27 migrates as an approximately 35 kDa band due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 96 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Cd27 CD27 antigen [Mus musculus]
GeneNameWeblink	21940
OfficialSymbol	Cd27
OfficialSymbolWeblink	21940
GeneID	21940
GeneIDWeblink	21940
mRNARefseq	NM_001033126
mRNARefseqWeblink	NM_001033126.2
ProteinRefseqWeblink	NP_001028298.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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;
MIM	

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