

Active Recombinant Mouse Cd226 protein, His-tagged, Low Endotoxin

Cat. No. Cd226-2274M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd226 protein(Q8K4F0)(19-254 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	19-254 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Mouse DNAM-1, His Tag on Anti-His-Biosensor can bind Biotinylated Human CD155, hFc-Avi Tag with an affinity constant of 9.64 nM as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 28.39 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; > 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 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name Cd226 CD226 antigen [*Mus musculus*]

Official Symbol Cd226

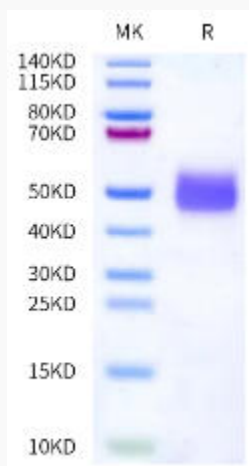
Synonyms CD226; CD226 antigen; platelet and T cell activation antigen 1; platelet and T-cell activation antigen 1; Pta1; DNAM1; DNAM-1; TLISA1; BC051526;

Gene ID 225825

mRNA Refseq NM_001039149

Protein Refseq NP_001034238

Bis-Tris PAGE

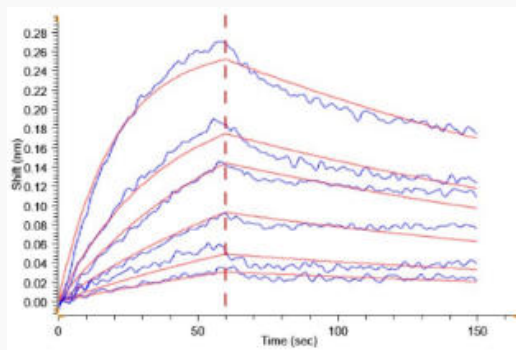


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BLI Data



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