Recombinant Mouse Pvr protein, His-tagged

Cat. No. Pvr-6780M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pvr protein(Q8K094-1)(Asp29-Leu348), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asp29-Leu348
Tag	C-His
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 CD155, His Tag at 5μg/ml (100μl/Well) on the plate. Dose response curve for Mouse TIGIT, hFc Tag with the EC50 of 56.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 35.9 kDa. Due to glycosylation, the protein migrates to 55-75 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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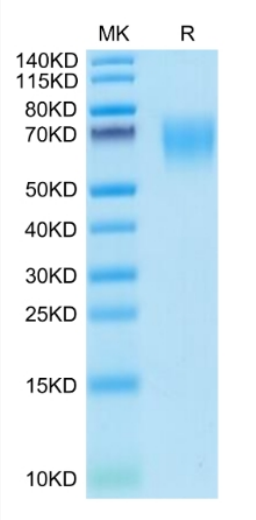
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Pvr poliovirus receptor [Mus musculus]
Official Symbol	Pvr
Synonyms	PVR; poliovirus receptor; PVS; mE4; HVED; Taa1; CD155; Tage4;
Gene ID	21332
Tris-Bis PAGE	

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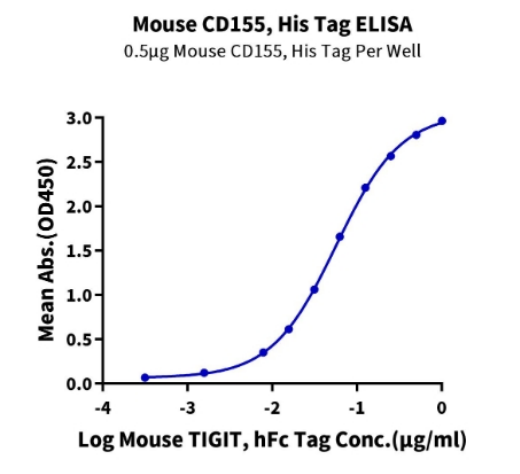
ELISA Data	

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