

Recombinant Mouse PVRIG protein, hFc-Avi-tagged, Biotinylated

Cat. No. PVRIG-1641M **Lot. No.** (See product label)

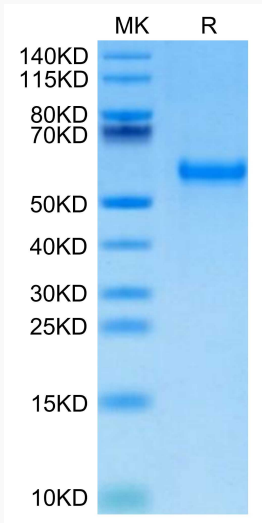
SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse PVRIG protein(A0A1B0GS01)(Ser35-Asp165), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser35-Asp165
Tag	C-hFc-Avi
Conjugation/Label	Biotin
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 Nectin-2, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse PVRIG, hFc Tag with the EC50 of 5.04µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.7 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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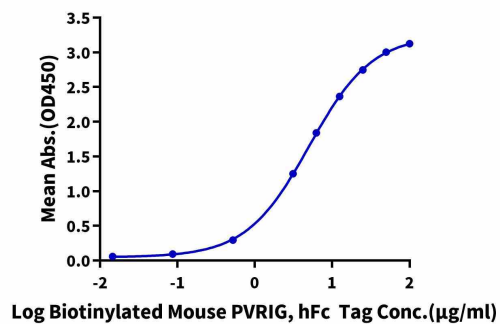
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Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
Tris-Bis PAGE	

ELISA

Biotinylated Mouse PVRIG, hFc Tag ELISA

0.2µg Mouse Nectin-2, His Tag Per Well



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