

Recombinant Mouse PVRIG protein, hFc-Avi-tagged

Cat. No. PVRIG-1680M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PVRIG protein(A0A1B0GS01)(Ser35-Asp165), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Mouse
Source	C-hFc-Avi
ProteinLength	Ser35-Asp165
Tag	C-hFc-Avi
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 Mouse PVRIG, hFc Tag with the EC50 of 0.81ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.70 kDa. Due to glycosylation, the protein migrates to 53-63 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.

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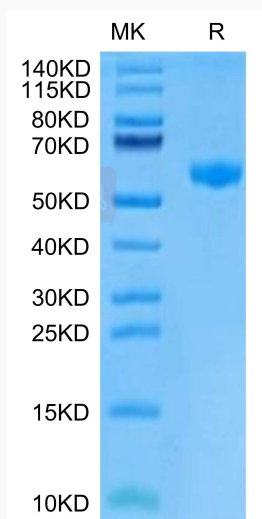
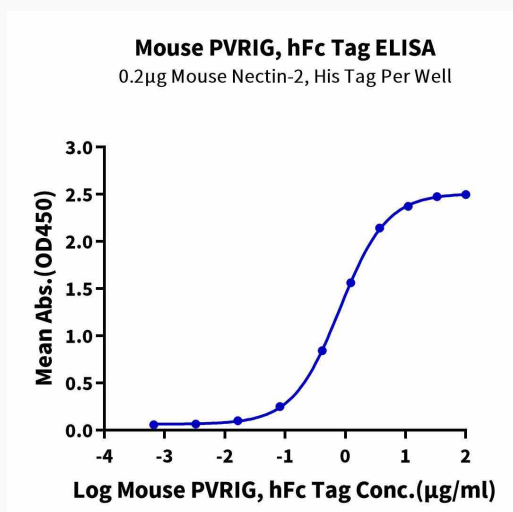
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Storage

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.

Tris-Bis PAGE

ELISA


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