

## Recombinant Rhesus macaque PVR protein, His-tagged

Cat. No. PVR-3116C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus macaque PVR protein(Q0MSE6-1)(Asp28-Asn343), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asp28-Asn343
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Rhesus macaque CD155, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human TIGIT, hFc Tag with the EC50 of 67.6ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 35.5 kDa. Due to glycosylation, the protein migrates to 46-60 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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<b>Storage</b>	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.
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<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
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<b>Tris-Bis PAGE</b>	
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<b>ELISA Data</b>	
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