

## Active Recombinant Rhesus PVR protein, His-tagged

**Cat. No.** PVR-3714R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Rhesus PVR protein(NP_001036851.1)(Met1-Asn343), fused with His tag, was expressed in HEK293.  |
| <b>Species</b>          | Rhesus macaque   |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Met1-Asn343  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.   |
| <b>Bio-activity</b>     | 1. Measured by its binding ability in a functional ELISA. Immobilized Rhesus CD155 at 2 µg/ml (100 µl/well) can bind human CD226 with a linear range of 1.28-32 ng/ml.2. Immobilized TIGIT Protein, Human, Recombinant (mFc Tag) at 2 µg/ml (100 µl/well) can bind CD155/PVR Protein, Rhesus, Recombinant (His Tag), the EC50 of CD155/PVR Protein, Rhesus, Recombinant (His Tag)is 200-900 ng/mL. |
| <b>Molecular Mass</b>   | The recombinant rhesus PVR consists of 327 amino acids and has a calculated molecular mass of 35.8 kDa.  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method   |
| <b>Purity</b>           | > 98 % as determined by SDS-PAGE   |

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**Storage**


Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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