

Recombinant Rat Pvr11 protein, His-tagged

Cat. No. Pvr11-7473R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pvr11 protein(XP_236210.3)(Met1-Ala354), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ala354
Form	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.
Molecular Mass	The recombinant rat PVRL1 comprises 335 amino acids and predicts a molecular mass of 37.6 kDa. The apparent molecular mass of the recombinant protein is approximately 55-60 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
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.

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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.

GENE INFORMATION

Gene Name Pvr11 poliovirus receptor-related 1 [Rattus norvegicus]

Official Symbol Pvr11

Synonyms PVRL1; poliovirus receptor-related 1; poliovirus receptor-related protein 1; nectin); poliovirus receptor-related 1 (herpesvirus entry mediator C; HveC; nectin-1;

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