

Active Recombinant Mouse PVR protein(Met1-Pro525), mFc-tagged

Cat. No. PVR-1296M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PVR (NP_062327.2) (Met1-Pro525) was expressed in HEK293 with the Fc region of Mouse IgG2a at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Pro525
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by the ability of the immobilized protein to enhance BMP2-induced alkaline phosphatase activity in C3H10T1/2 Mouse embryonic fibroblast cells. The ED50 for this effect is typically 1-5 µg/mL.
Molecular Mass	The recombinant Mouse DLL4 consists of 731 amino acids and predicts a molecular mass of 80.61 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

GENE INFORMATION

Gene Name Pvr poliovirus receptor [*Mus musculus*]

Official Symbol PVR

Synonyms PVR; poliovirus receptor; PVS; mE4; HVED; Taa1; CD155; Tage4;

Gene ID 21332

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