

Active Recombinant Mouse Pvr Protein, His-tagged

Cat. No. Pvr-762M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pvr (Accession # NP_081790) Met1-Leu348, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Met1-Leu348
Predicted N Terminal	Asp29
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Mouse CD155/PVR is coated at 5 µg/mL (100 µL/well), the concentration of Recombinant Mouse CD96 that produces 50% optimal binding response is found to be approximately 0.015-0.075 µg/mL.
Molecular Mass	Recombinant Mouse Pvr, His-tagged has a calculated MW of 35.6 kDa. In SDS-PAGE migrates as 63-80 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

Reconstitution

Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

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

mRNA Refseq
Protein Refseq
MIM

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