

Active Recombinant Human PVR protein

Cat. No. PVR-621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PVR protein(Met 1-Asn 343)(NP_006496.3) was expressed and purified in Human Cells, with additional five amino acids (DDDDK) at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	1-343 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0.
Bio-activity	Measure by its ability to bind with recombinant human DNAM1 / CD226.
Molecular Mass	The recombinant human CD155 is a monomeric protein after proteolytic removal of the signal peptide. It consists of 329 amino acids and predicts a molecular mass of 35.7 kDa. As a result of glycosylation, the apparent molecular mass of rhCD155 is approximately 55-60 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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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 [Homo sapiens]

Official Symbol PVR

Synonyms PVR; poliovirus receptor; PVS; CD155; HVED; Necl 5; NECL5; nectin like 5; Tage4; nectin-like 5; nectin-like protein 5; TAGE4; Necl-5; FLJ25946;

Gene ID 5817

mRNA Refseq NM_001135768

Protein Refseq NP_001129240

MIM 173850

UniProt ID P15151

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