

## Recombinant Human PVR Protein, His-tagged

Cat. No. PVR-153H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PVR cell adhesion molecule(PVR) protein, transcript variant 2(NM_001135768), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.385, without any preservatives.
<b>Molecular Mass</b>	39.9 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

<b>Gene Name</b>	PVR poliovirus receptor [ Homo sapiens ]
<b>Official Symbol</b>	PVR
<b>Synonyms</b>	PVR; poliovirus receptor; PVS; CD155; HVED; Necl 5; NECL5; nectin like 5; Tage4; nectin-like 5; nectin-like protein 5; TAGE4; Necl-5; FLJ25946;
<b>Gene ID</b>	5817
<b>mRNA Refseq</b>	NM_001135768
<b>Protein Refseq</b>	NP_001129240
<b>MIM</b>	173850
<b>UniProt ID</b>	P15151

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