

## Recombinant Human PVR Protein

**Cat. No.** PVR-187H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PVR(Trp21-Asn343), transcript variant 2, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Trp21-Asn343
<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>	20mM Phosphate buffer, 150mM NaCl, pH 7.4.
<b>Molecular Mass</b>	36.1 kDa
<b>Endotoxin</b>	< 0.1 EU per g protein as determined by LAL test
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of

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products under proper storage and handling conditions.

**Concentration** >50 ug/mL as determined by microplate BCA method

## 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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