

Recombinant Human PVR Protein

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

SPECIFICATION

Product Overview	Recombinant Human PVR(Trp21-Asn343), transcript variant 2, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Trp21-Asn343
Description	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.
Form	20mM Phosphate buffer, 150mM NaCl, pH 7.4.
Molecular Mass	36.1 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Storage	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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