

Recombinant Human PVR Protein (Trp21-Asn343), C-mFc and 6×His-tagged

Cat. No. PVR-559H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVR Protein (Trp21-Asn343) with C-mFc and 6×His tag 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	Lyophilized
Molecular Mass	62.2 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 34 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name PVR poliovirus receptor [Homo sapiens (human)]

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

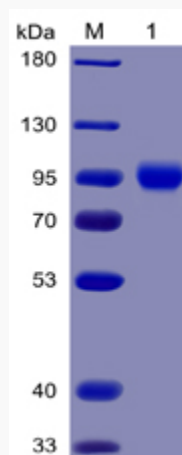
UniProt ID P15151

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SDS-PAGE



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