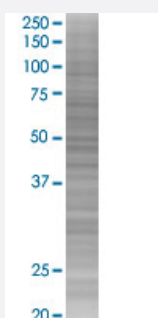


PVR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005817-T01

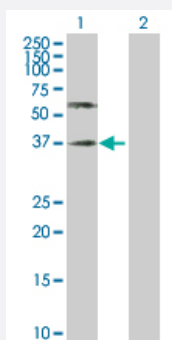
Size 100 uL

Applications



SDS-PAGE Gel

PVR transfected lysate.



Western Blot

Lane 1: PVR transfected lysate (45.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PVR full-length

Host Human

Theoretical MW (kDa) 45.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PVR antibody ([H00005817-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 PVR transfected lysate.
 Western Blot
 Lane 1: PVR transfected lysate (45.30 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PVR

Entrez GeneID[5817](#)**GeneBank Accession#**[NM_006505](#)**Protein Accession#**[NP_006496.2](#)**Gene Name**

PVR

Gene Alias

CD155, FLJ25946, HVED, NECL5, Nect-5, PVS, TAGE4

Gene Description

poliovirus receptor

Omim ID[173850](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

nectin-like 5

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Motor Neuron Disease](#)
- [Muscular Atrophy](#)
- [Spinal muscular atrophy](#)