

#### OriGene Technologies, Inc.

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# Product datasheet for TP720486XL

### Poliovirus Receptor (PVR) (NM\_001135768) Human Recombinant Protein

#### **Product data:**

| Product Type:                            | Recombinant Proteins  |
|--|---|
| Description:                             | Recombinant protein of human poliovirus receptor (PVR), transcript variant 2  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293  |
| Expression cDNA Clone<br>or AA Sequence: | Trp21-Asn343  |
| Tag:                                     | C-His   |
| Predicted MW:                            | 36.1 kDa  |
| Concentration:                           | lot specific  |
| Purity:                                  | >95% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                                  | Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl  |
| Endotoxin:                               | < 0.1 EU per $\mu$ g protein as determined by LAL test  |
| Storage:                                 | Store at -80°C.   |
| Stability:                               | Stable for at least 3 months from date of receipt under proper storage and handling conditions.   |
| RefSeq:                                  | <u>NP 001129240</u>   |
| Locus ID:                                | 5817  |
| UniProt ID:                              | <u>P15151</u>   |
| Cytogenetics:                            | 19q13.31  |
| Synonyms:                                | CD155; HVED; Necl-5; NECL5; PVS; TAGE4  |
| 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, Oct 2008] |



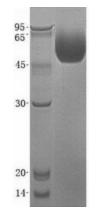
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# **Poliovirus Receptor (PVR) (NM\_001135768) Human Recombinant Protein – TP720486XL**

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs)

## **Product images:**



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