**Product Name: Recombinant Human PVR (C-6His)**
**Catalog #: PHH0295**

## Summary

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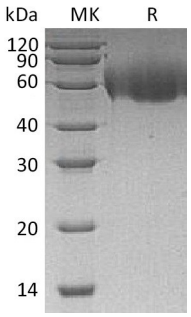
| **Name** | CD155/PVR/Poliovirus Receptor/Nectin-Like Protein 5/NECL-5/PVS |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE |
| **Endotoxin level** | <1 EU/μg as determined by LAL test. |
| **Construction** | Recombinant Human Poliovirus Receptor is produced by our Mammalian expression system and the target gene encoding Trp21-Asn343 is expressed with a 6His tag at the C-terminus. |
| **Accession #** | NP_006496 |
| **Host** | Human Cells |
| **Species** | Human |
| **Predicted Molecular Mass** | 36.13 KDa |
| **Formulation** | Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| **Shipping** | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below. |
| **Stability&Storage** | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. |
| **Reconstitution** | |

## SDS-PAGE image




## Background

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| **Alternative Names** | Poliovirus Receptor; Nectin-Like Protein 5; NECL-5; CD155; PVR; PVS |
| **Background** | Poliovirus Receptor (PVR) is a 70 kDa type I transmembrane single-span glycoprotein that belongs to the nectin-like (Necl) family and was originally |

identified based on its ability to mediate the cell attachment and entry of poliovirus (PV), an etiologic agent of the central nervous system disease poliomyelitis. PVR contains three Ig-like extracellular domains, a transmembrane segment, and a cytoplasmic tail. The normal cellular function of PVR maybe the involvement of intercellular adhension between epithelial cells. Alternate splicing of the PVR mRNA yields four different isoforms (α, β, γ, and δ) with identical extracellular domains.

## Note

For Research Use Only , Not for Diagnostic Use.