

Product datasheet for **TP727843**

PVR Rhesus Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Rhesus Macaque CD155 (C-6His)
Species:	Rhesus
Expression cDNA Clone or AA Sequence:	Met 1-Asn 343
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Rhesus macaque Poliovirus Receptor Isoform Alpha is produced by our Mammalian expression system and the target gene encoding Met 1-Asn 343 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	712851
Summary:	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 adhesion between epithelial cells. Alternate splicing of the PVR mRNA yields four different isoforms ($\hat{1}\pm$, $\hat{1}^2$, $\hat{1}^3$, and $\hat{1}'$) with identical extracellular domains.



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