

# Recombinant Human PVRL1 protein, hFc-tagged, Biotinylated

Cat. No. PVRL1-1948H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human PVRL1 protein(NP_002846.3)(Met 1-Thr 334), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1-Thr 334
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human PVRL1/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 545 amino acids and predicts a molecular mass of 61 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhPVRL1/Fc monomer is approximately 75-85 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

PVRL1 poliovirus receptor-related 1 (herpesvirus entry mediator C) [ Homo sapiens ]

**Official Symbol**

PVRL1

**Synonyms**

PVRL1; poliovirus receptor-related 1 (herpesvirus entry mediator C); ED4, HVEC; poliovirus receptor-related protein 1; CD111; CLPED1; HIgR; nectin; OFC7; PRR; PRR1; PVRR1; SK 12; nectin 1; poliovirus receptor-like 1; herpesvirus Ig-like receptor; herpes virus entry mediator C; ectodermal dysplasia 4 (Margarita Island type); ED4; HVEC; PVRR; SK-12; nectin-1; MGC16207; MGC142031;

**Gene ID**

5818

**mRNA Refseq**

NM\_002855

**Protein Refseq**

NP\_002846

**MIM**

600644

**UniProt ID**

Q15223

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