

Recombinant Human PVRL1 protein, hFc-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human PVRL1 protein(NP_002846.3)(Met 1-Thr 334), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1-Thr 334
Form	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	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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