

Active Recombinant Human PVRL1 protein, His-tagged

Cat. No. PVRL1-3217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRL1 protein(Gln 31 - Thr 334), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 31 - Thr 334
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human Nectin-3, Fc Tag at 2 µg/mL (100 µL/well) can bind Human Nectin-1, His Tag with a linear range of 0.078-1.25 µg/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 35.0 kDa. The protein migrates as 45-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions after reconstitution.

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.

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; HlgR; 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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