

Recombinant Human PVRL1 protein, His-tagged

Cat. No. PVRL1-3045H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRL1 protein(31-334 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	31-334 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QVVQVNDSMYGFIGTDVVLHCSFANPLPSVKITQVTWQKSTNGSKQNVAIYNPSMG VSVLAPYRERVEFLRPSFTDGTIRLSRLELEDEGVYICEFATFPTGNRESQLNLTVMA KPTNWIEGTQAVLRAKKGQDDKVLVATCTSANGKPPSVVSWETRLKGAEYQEIRN PNGTDTVISRYRLVPSREAHQQSLACIVNYHMDRFKESLTINVQYEPEVTIEGFDGN WYLQRMDEVKLTCKADANPPATEYHWTTLNGSLPKGVEAQNRTLFFKGPINYSLAGT YICEATNPIGTRSGQVEVNIT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 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

cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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