

Active Recombinant Human PVRL1 protein, hFc-tagged

Cat. No. PVRL1-1947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PVRL1 protein(Q15223-1)(Gln31-Thr334) is expressed from HEK293 with hFc (IgG1) tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	31-334 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Nectin-3, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human Nectin-1, hFc Tag with the EC50 of 14.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 59.89 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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

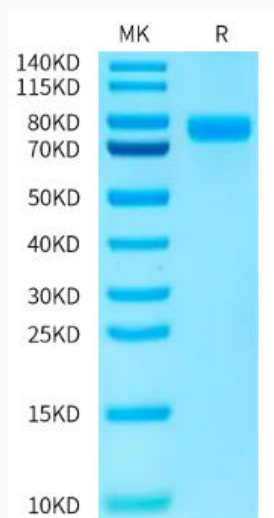
UniProt ID Q15223

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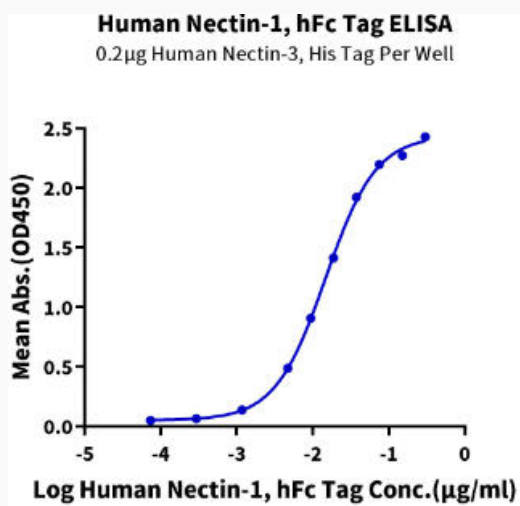
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Bis-Tris PAGE



ELISA Data



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