

## Recombinant Human PVRL1 Protein

Catalog #	Source	Reactivity	Applications
CRP2188	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human PVRL1 Protein is produced by our Mammalian expression system and the target gene encoding Gln31-Thr334 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
<b>Gene Symbol</b>	PVRL1		
<b>Alternative Names</b>	HVEC; PRR1; Poliovirus receptor-related protein 1; Herpes virus entry mediator C; Herpesvirus entry mediator C; HveC; Herpesvirus Ig-like receptor; HlgR; Nectin-1; CD111		
<b>Entrez Gene</b>	5818 (Human)		
<b>SwissProt</b>	Q15223 (Human)		
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>QVVQVNDSMY GFIGTDVVLH CSFANPLPSV KITQVTWQKS TNGSKQNAI YNPSMGVSVL            APYRERVEFL RPSFTDGTIR LSRLELEDEG VYICEFATFP TGNRESQLNL TVMAKPTNWI            EGTQAVLRAK KGQDDKVLVA TCTSANGKPP SVVSWETRLK GEAEYQEIRN PNGTVTVISR            YRLVPSREAH QQSLACIVNY HMDRFKESLT LNVQYEPEVT IEGFDGNWYL QRMDVKLTCK            ADANPPATEY HWTTLNGLSLP KGVEAQNRTL FFKGPINYSL AGTYICEATN PIGTRSGQVE            VNITVDHHHH HH</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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