

Recombinant Human PVRL4 Protein

Catalog #	Source	Reactivity	Applications
CRP2192	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human PVRL4 Protein is produced by our mammalian expression system and the target gene encoding Gly31-Val351 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	PVRL4		
Alternative Names	LNIR; PRR4; Poliovirus receptor-related protein 4; Ig superfamily receptor LNIR; Nectin-4		
Entrez Gene	81607 (Human)		
SwissProt	Q96NY8 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>GELETSDVVT VVLGQDAKLP CFYRGDSGEQ VGQVAWARVD AGEQAQELAL LHSKYGLHVS PAYEGRVEQP PPRNPLDGS VLLRNAVQAD EGEYECRVST FPAGSFQARL RLRVLPPLP SLNPGPALEE GQGLTLAASC TAEGSPAPSV TWDTEVKGTT SSRSFKHSRS AAVTSEFHLV PSRSMNGQPL TCVVSHPGLL QDQRITHILH VSFLAEASVR GLEDQNLWHI GREGAMLKCL SEGQPPPSYN WTRLDGPLPS GVRVDGDTLG FPPLTTEHSG IYVCHVSNEF SSRDSQVTVD VLDPQEDSGK QVDLVSASVV VDHHHHHH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	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 freeze-thaw cycles.		

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

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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