

Product Data Sheet

Recombinant Human PVR Protein

Catalog #	Source	Reactivity	Applications
CRP2187	Human cells	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human PVR Protein is produced by Mammalian expression system and the target gene encoding Trp21-Asn343 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	PVR		
Alternative Names	PVS; Poliovirus receptor; Nectin-like protein 5; NECL-5; CD155		
Entrez Gene	5817 (Human)		
SwissProt	P15151 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	WPPPGTGDVV VQAPTQVPGF LGDSVTLPCY LQVPNMEVTH VSQLTWARHG ESGSMVAFHQ TQGPSYSESK RLEFVAARLG AELRNASLRM FGLRVEDEGN YTCLFVTFPQ GSRSDIWLRL VLAQPQNTAE VQKVQLTGEP VPMARCVSTG GRPPAQITWH SDLGGMPNTS QVPGFLSGTV TVTSLWILVP SSQVDGKNVT CKVEHESFEK PQLLTVNLT YYPPEVSISG YDNNWYLGQN EATLTCDARS NPEPTGYNWS TTMGPLPPFA VAQGAQLLIR PVDPKINTTL ICNVTNALGA RQAELTVQVK EGPPSEHSGM SRNVDHHHHH H		
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. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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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