

Active Recombinant Human PVRL3 protein, Fc-tagged

Cat. No. PVRL3-0544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRL3 protein(Gly58-Asp400), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	58-400 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Nectin-1, His Tag at 2 µg/mL (100 µL/well) can bind Human Nectin-3, Fc Tag with a linear range of 5-78 ng/mL. Immobilized Human TIGIT, His Tag at 1 µg/mL (100 µL/well) can bind Human Nectin-3, Fc Tag with a linear range of 0.156-2.5 µg/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 64.3 kDa. The protein migrates as 80-95 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly58-Asp400
Endotoxin	Less than 1.0 EU per µg by the LAL method.

 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

Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PVRL3 poliovirus receptor-related 3 [Homo sapiens]
Official Symbol	PVRL3
Synonyms	PVRL3; poliovirus receptor-related 3; poliovirus receptor-related protein 3; CD113; CDw113; DKFZP566B0846; nectin 3; PPR3; PVRR3; PRR3; CDW113; NECTIN-3; FLJ90624; DKFZp566B0846;
Gene ID	25945
mRNA Refseq	NM_001243286
Protein Refseq	NP_001230215
MIM	607147
UniProt ID	Q9NQS3

 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