

Active Recombinant Human PVRL3 protein, His-tagged

Cat. No. PVRL3-2186H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRL3 protein(Gly 58 - Asp 400), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly 58 - Asp 400
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Bio-activity	Immobilized Human Nectin-3, His Tag at 2 µg/mL (100 µL/well) can bind Human PVRL1, Fc Tag with a linear range of 1-20 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 39.6 kDa. The protein migrates as 55-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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

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