

Active Recombinant Human PVRL3 protein, His-tagged

Cat. No. PVRL3-3275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PVRL3 protein(NP_056295.1) (Met 1-Asp 400) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-400 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. 1. Immobilized recombinant human PVRL3 at 1 µg/ml (100 µl/well) can bind biotinylated Nectin-1 with a linear range of 6.4-800 ng/ml. 2. Immobilized recombinant human PVRL3 at 1 µg/ml (100 µl/well) can bind Nectin-1/ Fc chimera with a linear range of 0.156-5 ng/ml.
Molecular Mass	The secreted recombinant human PVRL3 comprises 354 amino acids and has a predicted molecular mass of 39.3 kDa. As a result of glycosylation, rhPVRL3 migrates as an approximately 65-75 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities for optimal storage. 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

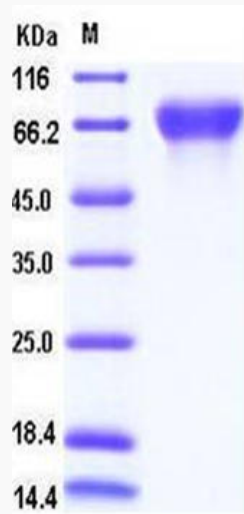
UniProt ID Q9NQS3

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SDS-PAGE



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