

Datasheet for ABIN5854961  
**PVRL2 Protein (AA 32-360) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	PVRL2
Protein Characteristics:	AA 32-360
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PVRL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	QDVRVQVLPE VRGQLGGTVE LPCHLLPPVP GLYISLVTWQ RPDAPANHQN VAAFHPKMGP SFPSPKPGSE RLSFVSAKQS TGQDTEAELQ DATLALHGLT VEDEGNYTCE FATFPKGSVR GMTWLRVIAK PKNQAEAQKV TFSQDPTTVA LCISKEGRPP ARISWLSSLD WEAKETQVSG TLAGTVTVTS RFTLVPSGRA DGVTVTCKVE HESFEEPALI PVTLSVRYPP EVSISGYDDN WYLGRTDRTL SCDVRSNPEP TGYDWSTTSG TFPTSVAQAG SQLVIHAVDS LFNTTFVCTV TNAVGMGRAE QVIFVRETPN TAGAGATGGL EHHHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

## Target Details

Target:	PVRL2
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## Target Details

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Alternative Name: [NECTIN2 \(PVRL2 Products\)](#)

Background: NECTIN2, also known as nectin-2 isoform delta, is a Ca(2+)-independent cell-cell adhesion molecule that is one of the plasma membrane components of adherens junctions. It is a key player for the establishment of homotypic and heterotypic cell to cell contacts. It is required for exerting the resistance against herpes simplex virus type 2 infection in transfected cells. It is a potential target for antibody therapy of breast and ovarian cancers. It might be associated with human longevity. Recombinant human NECTIN2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 36.3kDa (337aa) 40-57kDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP\\_001036189](#)

UniProt: [Q92692](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cell-Cell Junction Organization](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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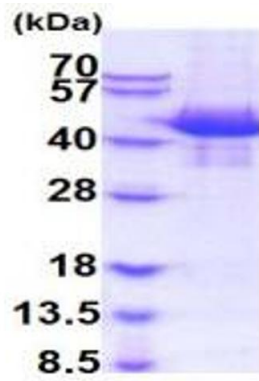
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

**SDS-PAGE**

Image 1.