

Datasheet for ABIN7013666  
**PVRL4 Protein (AA 31-347) (Fc Tag)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µg
Target:	PVRL4
Protein Characteristics:	AA 31-347
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PVRL4 protein is labelled with Fc Tag.

## Product Details

Characteristics:	Mouse Nectin-4 Protein, Fc Tag (MALS verified)
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.1 EU per µg by the LAL method.

## Target Details

Target:	PVRL4
Alternative Name:	Nectin-4 ( <a href="#">PVRL4 Products</a> )
Background:	Nectin-4 (gene name PVRL4, poliovirus receptor-like 4) is a 66 kDa type I transmembrane glycoprotein belonging to the Nectin family of Ig superfamily proteins. Nectins are cell adhesion molecules that play a key role in various biological processes such as polarity, proliferation, differentiation and migration, for epithelial, endothelial, immune and neuronal cells, during

## Target Details

development and adult life. Nectin-4 is a tumor-associated antigen in 50 %, 49 % and 86 % of breast, ovarian and lung carcinomas, respectively, mostly on tumors of bad prognosis. Its expression is not detected in the corresponding normal tissues.

Molecular Weight: 60.8 kDa

NCBI Accession: [NP\\_082169](#)

Pathways: [Cell-Cell Junction Organization](#)

## Application Details

Application Notes: MALS verified

Restrictions: For Research Use only

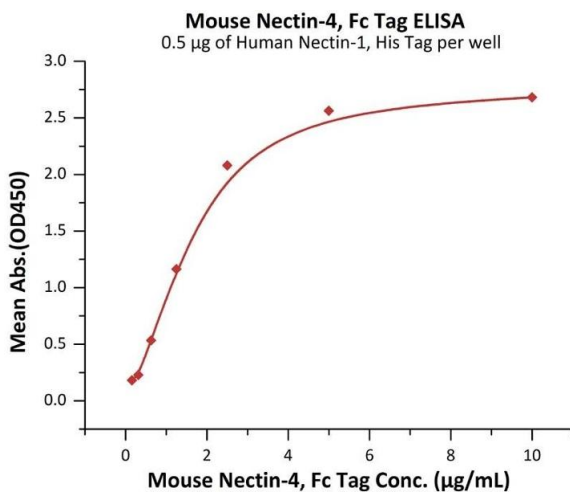
## Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH 7.5

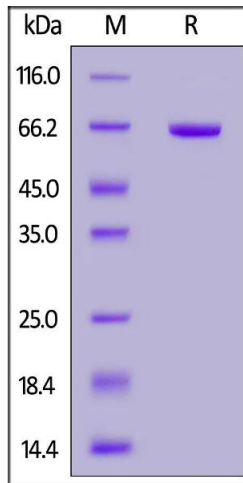
Storage: -20 °C

## Images



### ELISA

**Image 1.** Immobilized Human Nectin-1, His Tag (ABIN2181680, ABIN2181679) at 5 µg/mL (100 µL/well) on a Nickel Coated plate can bind Mouse Nectin-4, Fc Tag (ABIN6973167) with a linear range of 0.156-2.5 µg/mL (QC tested).



### SDS-PAGE

**Image 2.** Mouse Nectin-4, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .