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Datasheet for ABIN6388277

PVRL4 Protein (AA 32-349) (His tag)

3 Images

Overview

Quantity:	100 µg
Target:	PVRL4
Protein Characteristics:	AA 32-349
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PVRL4 protein is labelled with His tag.

Product Details

Sequence:	AA 32-349
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	PVRL4
Alternative Name:	Nectin-4 (PVRL4 Products)
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 development and adult life. Nectin-4 is a tumor-associated antigen in 50 % , 49 % and 86 % of

Target Details

breast, ovarian and lung carcinomas, respectively, mostly on tumors of bad prognosis. Its expression is not detected in the corresponding normal tissues.

Molecular Weight: 36.0 kDa

NCBI Accession: [NP_112178](#)

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

Application Details

Restrictions: For Research Use only

Handling

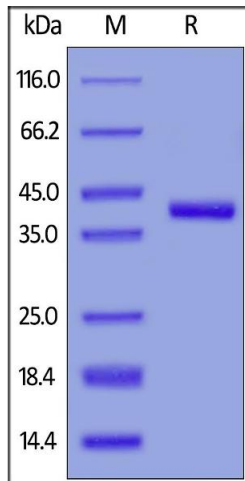
Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Please avoid repeated freeze-thaw cycles.

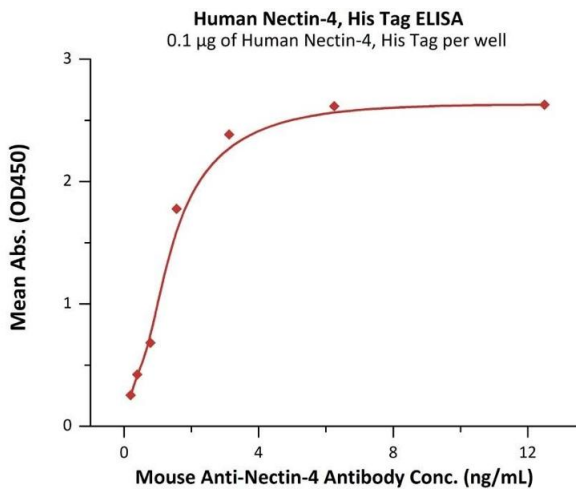
Storage: -20 °C

Images



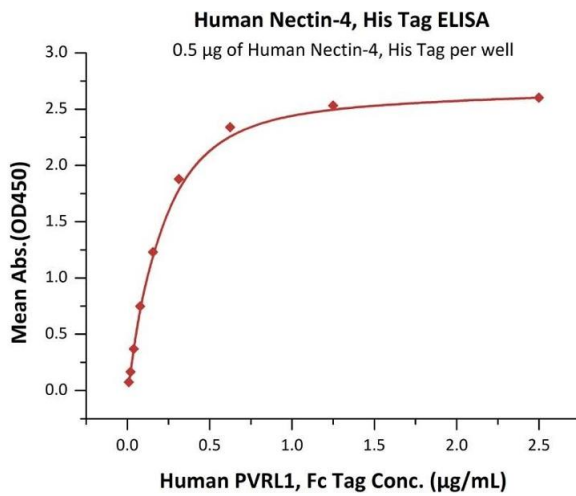
SDS-PAGE

Image 1. Human Nectin-4, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .



ELISA

Image 2. Immobilized Human Nectin-4, His Tag (ABIN6386454,ABIN6388277) at 1 µg/mL (100 µL/well) can bind Mouse An-4 Antibody with a linear range of 0.2-2 ng/mL (QC tested).



ELISA

Image 3. Immobilized Human Nectin-4, His Tag (ABIN6386454,ABIN6388277) at 5 µg/mL (100 µL/well) can bind Human PVRL1, Fc Tag with a linear range of 0.01-0.313 µg/mL (QC tested).