

Datasheet for ABIN7491303  
**PODXL2 Protein (AA 33-499) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	PODXL2
Protein Characteristics:	AA 33-499
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PODXL2 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human PODXL2 Protein with C-terminal 6xHis tag
Specificity:	PODXL2 (Gly33-Gly499) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	PODXL2
Alternative Name:	PODXL2 ( <a href="#">PODXL2 Products</a> )
Background:	This gene is a member of the CD34 family of cell surface transmembrane proteins, which are

## Target Details

characterized by an N-terminal extracellular mucin domain, globular and stalk domains, a single pass transmembrane region, and a charged cytoplasmic tail. The encoded protein is a ligand for vascular selectins. [provided by RefSeq, Oct 2012]

**Molecular Weight:** predicted molecular mass of 51.1 kDa after removal of the signal peptide. The apparent molecular mass of PODXL2-His is 70-100 kDa due to glycosylation.

**UniProt:** [Q9NZ53](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

**Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

**Storage:** -20 °C,-80 °C

**Storage Comment:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

**Expiry Date:** 12 months

## Images



### SDS-PAGE

**Image 1.** Human PO Protein, His Tag on SDS-PAGE under reducing condition.