

# Product datasheet for TP720436XL

## PDPN (NM\_001006624) Human Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens podoplanin (PDPN), transcript variant 3
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ala23-Leu131
Tag:	C-His
Predicted MW:	12.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 001006625</u>
Locus ID:	10630
UniProt ID:	<u>Q86YL7</u>
Cytogenetics:	1p36.21
Synonyms:	AGGRUS; GP36; Gp38; GP40; HT1A-1; OTS8; PA2.26; T1A; T1A-2; T1A2; TI1A



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### OriGene Technologies, Inc.

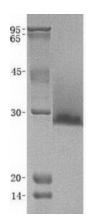
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **PDPN (NM\_001006624) Human Recombinant Protein – TP720436XL**

Summary:This gene encodes a type-I integral membrane glycoprotein with diverse distribution in<br/>human tissues. The physiological function of this protein may be related to its mucin-type<br/>character. The homologous protein in other species has been described as a differentiation<br/>antigen and influenza-virus receptor. The specific function of this protein has not been<br/>determined but it has been proposed as a marker of lung injury. Alternatively spliced<br/>transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul<br/>2008]

Protein Families: Druggable Genome, Transmembrane

### **Product images:**



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US