

Datasheet for ABIN7558921  
**PDCL3 Protein (AA 1-240) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PDCL3
Protein Characteristics:	AA 1-240
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDCL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Pdc13 Protein expressed in mammalien cells.
Sequence:	<p>MQDPNADTEW NDILRKKGIL PPKESLKELE EEEAEKEEQL LQSVVKTYE DMTLEELEEN  EDEFSEEDER AIEMYRQQL AEWKATQLKN KFGEVLEISG KDYVQEVTKA GEGLWVILHL  YKQGIPLCSL INHHLSGLAR KFPDVKFIKA ISTTCIPNYP DRNLPTVFVY REGDIKAQFI  GPLVFGGMNL TIDELEWKLS ESGAIKTALE ENPKKPIQDL LLSSVRGPVP MRRDSDSEDD</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalien cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and</li> </ul>

## Product Details

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transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	PDCL3
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Alternative Name:	Pdcl3 ( <a href="#">PDCL3 Products</a> )
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Background:	Phosducin-like protein 3 (Viral IAP-associated factor 1) (VIAF-1),FUNCTION: Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, increasing its abundance by inhibiting its ubiquitination and degradation (PubMed:26059764). Inhibits the folding activity of the chaperonin-containing T-complex (CCT) which leads to inhibition of cytoskeletal actin folding (By similarity). Acts as a chaperone during heat shock alongside HSP90 and HSP40/70 chaperone complexes (By similarity). Modulates the activation of caspases during apoptosis (By similarity). {ECO:0000250 UniProtKB:Q4KLJ8, ECO:0000250 UniProtKB:Q9H2J4, ECO:0000269 PubMed:26059764}.
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Molecular Weight:	27.6 kDa
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UniProt:	<a href="#">Q8BVF2</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months