

[Go to Product page](#)

Datasheet for ABIN7550674

**PDXDC1 Protein (AA 1-788) (His tag)**

## Overview

Quantity:	1 mg
Target:	PDXDC1
Protein Characteristics:	AA 1-788
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDXDC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat PDXDC1 Protein expressed in mammalien cells.
Sequence:	<p>MDASLEKIAD PTLAEMGKNL KEAVKMLEDS QRRTEENGK KLISGDIPGP LQSGSQDMVS ILQLVQNLHMH GDEDEEPQSP RIQNIGEQQH MALLGHSLGA YISTLDKEKL RKLTRILSD TTLWLCRIFR YENGCAFYHE EEREGLAKIC RLAIHSRYED FVVDGFNVLY NKKPVIYLSA AARPGLGQYL CNQLGLPFPC LCRVPCNTVF GSQHQMDVAF LEKLIKDDIE RGRLPLLLVA NAGTAAVGHT DKIGRLKELC EQYGIWLHVE GVNLATLALG YVSSSVLAAA KCDSMTMTPG PWLGLPAVPA VTLYKHDDPA LTLVAGLTSN KPTDKLRALP LWLSLQYLGL DGFVERIKHA CQLSURLQES LKKVNYIKIL VEDELSSPVV VFRFFQELPG SDPVFKAVPV PNMTPSGVGR ERHSCDALNR WLGEQLKQLV PASGLTVM DL EAEGTCLRFS PLMTAAVLGT RGEDVDQLVA CIESKLPVLC CTLQLREEFK QEVEATAGLL YVDDPNWSGI GVVRYEHAND DKSSLKSDPE GENIHAGLLK KLNELESDLT FKIGPEYKSM KSCLYVGMAS DNVDAAE LVE TIAATAREIE ENSRLLENMT EVVRKGIQEA QVELQKASEE RLLEEGVLRQ IPVVGSVLNV FSPVQALQKG</p>

## Product Details

---

RTFNLTAGSL ESTEPIYVYK AQGAGVTLPP TPSGSRTKQR LPGQKPFKRS LRGSDALSET  
SSVSHIEDLE KVERLSSGPE QITLEASSTE GHPGAPSPQH TDQTEAFQKG VPHPEDDHSQ  
VEGPESLR **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. In case you have a special request, please contact us.**

---

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and 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.

---

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

---

### Grade:

custom-made

---

## Target Details

---

### Target:

PDXDC1

---

### Alternative Name:

PDXDC1 ([PDXDC1 Products](#))

---

### Background:

Pyridoxal-dependent decarboxylase domain-containing protein 1 (EC 4.1.1.-)

---

### Molecular Weight:

86.7 kDa

---

### UniProt:

[Q6P996](#)

---

## Application Details

---

### 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

## Application Details

---

guarantee though.

---

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