

Datasheet for ABIN7560330
PDXDC1 Protein (AA 1-787) (His tag)



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Overview

Quantity:	1 mg
Target:	PDXDC1
Protein Characteristics:	AA 1-787
Origin:	Mouse
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 KEAMRMLEKS PRRTEEENGK KPVEDIPGP LQSGSQDMVS ILQLVQNLMH GDEDEEPQST RIQNIGEQQH MALLGHSLGA YISTLDKEKL RKLTRILSD TTLWLRRIFR YENGCAFYHE EEREGLAKIC RLAIHSRYED FVVDGFNVLY NKKPVIYLSA AARPGLGQYL CNQLGLPFPC LCRVPCNTMF GSQHQMDFVAF LEKLIKDDVE RGRLPLLLVA NAGTAAVGHT DKIGRLKELC EQYGIWLHVE GVNLATLALG YVSSSVLAAT KCDSMTLTPG LWLGLPAVPA VTLYKHDDPA LTLVAGLTSN KPADKLRALP LWLSLQYLGL DGIVERIKHA CHLSQRLQES LKKVDHIKIL VEDELSSPVV VFRFFQELPA SDSAFKAVPV SNIAPAAVGR ERHSCDALNR WLGEQLKQLV PQCGLTVIDL EVDGTCVRFPS PLMTA EGLGT RGEDVDQLIT CIQSKLPVLT CTLQLREEFK QVEGTAGLL YVDDPNWPGI GVVRYEHAND DDTSLKSDPE GEKIHTGLLK KLNELESDLT FKIGPEYKSM KSCIYIGMAS DDVDVSELVE TIAVTAREIE ENSRLLENMT EVVRKGIQEA QVQLQKANEE RLLEEGVLRQ IPVVGSVLNW FSPVQASQKG</p>

Product Details

RSFNLTAGSL ESTEYTYVHK VQGTGVTPPP TPLGTRSKQR LPGQKPFKRS LRGSDAVSET
SSVSHIEDLE KVEQLSSGLE HDNLEAHSPE QPPRATDLTA RQTEALQNQA QHQEDDHSQV
EELERLR **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:

87.3 kDa

UniProt:

[Q99K01](#)

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
