

# Datasheet for ABIN7560874

## DCDC2C Protein (AA 1-347) (His tag)



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Quantity:	1 mg
Target:	DCDC2C
Protein Characteristics:	AA 1-347
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCDC2C protein is labelled with His tag.

#### **Product Details**

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Purpose:	Custom-made recombinant Dcdc2c Protein expressed in mammalian cells.
Sequence:	MGTRGPYALV DTTPAKTILV YRNGDQFYVG RKFVFSRRRV ANFEALLEQL TEQVEVPFGV
	RRLYTPTRGH PVLGLDALQT GGKYVAAGRE RFKKLDYIHI VPRKPSKMRK LKEIKPVVHC
	DIKVPSRWQI QSRTSRYINV FTNGRLFIPP IKVIIPKFSL SDWNSVLAMI GEKVFPLGGV
	RKLFTMDGHL LDDSKNLQDN YFYVAAGLET FKSIPYWKSS WVPSEVQQRF GGNDKYTQTK
	KRVESKVKEP LQNDSVPPRS QDSVYYAKEK KQMDTELLVQ SGAEGDVYKA QTPAKEAQEA
	LEVKEDPEVK VEVPVDQAPA EIVKEIDEIG DSSPGLKSGM HIPASFM 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

#### **Target Details**

Target:	DCDC2C	
Alternative Name:	Dcdc2c (DCDC2C Products)	
Background:	Doublecortin domain-containing protein 2C	
Molecular Weight:	39.4 kDa	
UniProt:	Q9D1B8	

#### **Application Details**

Buffer:

Application Details	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid

The buffer composition is at the discretion of the manufacturer.

### Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C.	
Expiry Date:	12 months	