



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### DCDC2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00051473-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DCDC2 full-length ORF (AAH50704.1, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSGSSARSSHLSQPVVKSVLVYRNGDPFYAGRRVVIH  
EKKVSSFVFLKEVTGGVQAPFGAVRNIYTPRTHRIR  
KLDQIQSGGNYVAGGQEAFFKLNLDIGEIKRPMEEV  
NTEVKPVIHSRINVSARFRKPLQEPCTIFLIANGDLINPA  
SRLIPRKTNLNWDHVLQMVTEKITLRSGAVHRLTYLE  
GKLVEGAELENGQFYVAVGRDKFKKLPYGELLFDKS  
TMRRPFGQKASSLPPIVGSRSKSGSGNDRHSKSTVG  
SSDNSSPQPLKRKGKKEDVNSEKLTCLKQNVKLKNSQ  
ETIPNSDEGIFKAGAERSETRGAAEVQEDEDTQVEVP  
VDQRPAEIVDEEEDGKANKDAEQKEDFSGMNGDLE  
EEGGREATDAPEQVEEILDHSEQQARPARVNGGTDE  
ENGEELQQVNNELQLVLDKERKSQGAGSGQDEADV  
PQRPPRPEVKITSPEENENNQQNKDYAAVA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 78.1

**Interspecies Antigen Sequence:** Mouse (83); Rat (83)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

**Entrez GeneID:** 51473

**Gene Symbol:** DCDC2

**Gene Alias:** DCDC2A, RU2, RU2S

**Gene Summary:** This gene encodes a protein with two doublecortin peptide domains. This domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Mutations in this gene have been associated with Reading Disability (RD), also referred to as developmental dyslexia. [provided by RefSeq]