



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

DCP1A (Human) Recombinant Protein (P01)

Catalog Number: H00055802-P01

Regulation Status: For research use only (RUO)

Product Description: Human DCP1A full-length ORF (AAH07439.1, 1 a.a. - 582 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEALSRAQEMSLAALKQHDPYITSIADLTGQVALYTF
CPKANQWEKTDIEGTLFVYRRSASPYPHGFTIVNRLNM
HNLVEPVNKDLEFQLHEPFLLYRNASLSIYSIWFYDKN
DCHRIAKLMADVVEEETRRSQQAARDKQSPSQANGC
SDHRPIDILEMSRAKDEYERNQMGSNISSPGLQPST
QLSNLGGSTETLEEMPSGSQDKSAPSGHKHLTVEELFG
TSLPKEQPAVVGLDSEEMERLPGDASQKEPNSFLPFP
FEQLGGAPQSETLGVPSAAHHSVQPEITTPVLITPASIT
QSNEKHAPTYTIPLSPVLSPTLPAEAPTAQVPPSLPRN
STMMQAVKTTTPRQRSPLLNPVPELSHASLIANQSPF
RAPLNVTNTAGTSLPSVDLLQKLRLTPQHDQIQTPGLG
KGAMVASFSPAAGQLATPESFIEPPSKTAAARVAASAS
LSNMVLAPLQSMQQNQDPEVQPKVLSSAIPVAGAP
LVTATTTAVSSVLLAPSVFQQTVTRSSDLERKASSPSP
LTIGTPESQRKPSIILSKSQLQDTLIHLIKNDSSFLSTLHE
VYLQVLTKNKDNHNL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.7

Interspecies Antigen Sequence: Mouse (89); Rat (87)

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: 55802

Gene Symbol: DCP1A

Gene Alias: FLJ21691, HSA275986, Nbla00360, SMAD4IP1, SMIF

Gene Summary: Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway. [provided by RefSeq]