



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### PDCD6 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010016-P01

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

**Product Description:** Human PDCD6 full-length ORF (AAH12384, 1 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAYSYRPGPGAGPGPAAGAALPDQSFLWNVFQRVD  
KDRSGVISDTELQQALSNGTWTFNPVTVRSIISMFD  
ENKAGVNFSEFTGVWKYITDWQNVFRTYDRDMSGMI  
DKNELKQALSGFGYRLSDQFHDIPIRKFDRQGRGQIAF  
DDFIQGCIVLQRLTDIFRRYDTDQDGIQVSYEQYLSM  
VFSIV

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

**Theoretical MW (kDa):** 46.75

**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:** 10016

**Gene Symbol:** PDCD6

**Gene Alias:** ALG-2, FLJ46208, MGC111017, MGC119050, MGC9123, PEF1B

**Gene Summary:** This gene encodes a calcium-binding

protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. [provided by RefSeq]