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Lieferung & Zahlungsart

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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

PDCD6IP (Human) Recombinant Protein

Catalog Number: P9406

Regulation Status: For research use only (RUO)

Product Description: Human PDCD6IP (Q8WUM4, 1 a.a. - 392 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMATFISVQLKKTSEVDL
AKPLVKFIQQTYPGSGEEQAQYCRAAEELSKLRRAAV
GRPLDKHEGALETLLRYYDQICSIEPKFPFSENQICLTF
TWKDAFDKGSFLGGSVKLALASLGYEKSCVLFNCAAL
ASQIAAEQNLDNDEGLKIAAKHYQFASGAFLHIKETVLS
ALSREPTVDISPDTVGTLSLIMLAQAQEVFFLKATRDK
MKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFVPL
AAKHCIMQANA EYHQ SILAKQKQKFGEEIARLQHAAEL
IKTVASRYDEYVNVKDFSDKINRALAAAKDNDFIYHD
RVPDLKDLDPGKATLVKSTPVNVPISQKFTDLFEKMMV
PVSVQQSLAAYNQRKADLVNRSIAQMREATTLA.

Host: *Escherichia coli*

Theoretical MW (kDa): 45.8

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

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In 20mM Tris-HCl pH 8.0 (1 mM DTT and 10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to

-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10015

Gene Symbol: PDCD6IP

Gene Alias: AIP1, Alix, DRIP4, HP95, MGC17003

Gene Summary: This gene encodes a protein thought to participate in programmed cell death. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]