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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDCD6IP (Human) Recombinant protein

Catalog Number: P9128

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-terminal expressed in *Escherichia Coli*.

Sequence: MGSSHHHHHH SGLVPRGSH

MATFISVQLK	KTSEVDLAKP	LVKFIQQTYP
SGGEEQAQYC	RAAEELSKLR	RAAVGRPLDK
HEGALETLLR	YYDQICSIEP	KFPFSENQIC
LTFTWKDAFD	KGSLFGGSVK	LALASLGYEK
SCVLFNCAAL	ASQIAAEQNL	DNDEGLKIAA
KHYQFASGAF	LHIKETVLSA	LSREPTVDIS
PDTVGTLSLI	MLAQAQEVFF	LKATRDKMKD
AIIAKLANQA	ADYFGDAFKQ	CQYKDTLPKE
VFPVLAAKHC	IMQANAHEYHQ	SILAKQQKKF
GEEIARLQHA	AELIKTVASR	YDEYVNVKDF
SDKINRALAA	AKKDNDFIYH	DRVPDLKDL
PIGKATLVKS	TPVNVPISQK	FTDLFEKMVP
VSVQQSLAAY	NQRKADLVNR	SIAQMREATT LA.

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% by SDS-PAGE.

Storage Buffer: In 20mM Tris-HCl buffer, pH 8.0, 1mM DTT and 10% glycerol.

Storage Instruction: Store at 4°C for 2-4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

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]