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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDCD6IP (Human) Recombinant Protein (P01)

Catalog Number: H00010015-P01

Regulation Status: For research use only (RUO)

Product Description: Human PDCD6IP full-length ORF (AAH20066, 1 a.a. - 868 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATFISVQLKKTSEVDLAKPLVKFIQQTYPSSGGEEQAQ
YCRAAEELSKLRRAAVGRPLDKHEGALETLLRYYDQIC
SIEPKFPFSENQICLTFTWKDAFDKGSFLGGSVVKLALA
SLGYEKSCVLFNCAALASQIAAEQNLDNDEGLKIAAKH
YQFASGAFLHIKETVLSALSREPTVDISPDTVGTLSLIM
LAQAQEVFFLKATRDKMKDAIIAKLANQAADYFGDAFK
QCQYKDTLPKEVFPVLAAKHCIMQANA EYHQSIKAKQ
QKKFGEEIARLQHAAELIKTVASRYDEYVNVKDFSDKI
NRALAAAKKDNDFIYHDRVPLDKDLPIGKATLVKSTP
VNVPI SQKFTDLFEKMVPVSVQQSLAAYNQKADLVN
RSIAQMREATTLANGVLASNLPAIEDVSGDTPVQSIL
TKSRSVIEQGGIQTVDQLIKELPELLQRNREILDESLRL
DEEATDNDLRAKFKERWQRTSPNELYKPLRAEGTNF
RTVLDKAVQADGGQVKECYQSHRDTIVLLCKPEPELNA
AIPSANPAKTMQGSEVVNVLSLLSNLDEVKKEREGLE
NDLKSVNFDMTSKFLTALAQDGVINEEALSVTELDVY
GGLTTKVQESLKKQEGLLKNIQVSHQEF SKMKQSNNE
ANLREEVLKNLATAYDNFVELVANLKEGTFYNELTEIL
VRFQNKCSDIVFARKTERDELLKDLQSQSIAREPSAPSIP
TPAYQSSPAGGHAPTPTPTAPRTMPPTKQPPARPPP
PVL PANRAPSATAPSPVGAGTAAPAPSQTGPSAPPPQ
AQGPPYPTYPGYPGYCQMPMPMGYNPYAYGQYNMP
YPPVYHQSPGQAPYPGPQQPSYFPQPPQQSYYPQ
Q

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 121.11

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: 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]