

# PDCD6IP (Human) Recombinant protein

Catalog # P9128

Size 25 ug

## Specification

<b>Product Description</b>	Human PDCD6IP (Q8WUM4, 1 a.a. - 392 a.a) partial recombinant protein with His-tag at N-terminal expressed in <i>Escherichia Coli</i> .
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MATFISVQLK KTSEVDLAKP LVKFIQQTYP SGGEEQAQYC RA AEELSKLR RAAVGRPLDK HEGALETLLR YYDQICSIEP KFPFSENQIC LTFTWKDAFD KGSLFG GSVK LALASLGYEK SCVLFNCAAL ASQIAAEQNL DNDEGLKIAA KHYQFASGAF LHIKETVLSA LSREPTVDIS PDTVGTLSLI MLAQAQEVFF LKATRDKMKD AIIAKLANQA ADYFGDAFKQ CQYK DTLPKE VFPVLAACHC IMQANA EYHQ SILAKQQKKF GEEIARLQHA AELIKTVASR YDEYVNVK DF SDKINRALAA AKKDNDFIH DRVPDLKDLD PIGKATLVKS TPVNPISQK FTDLFEKMVP VS VQQSLAAY NQRKADLVNR SIAQMREATT LA.
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	45.8
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 95% by SDS-PAGE.
<b>Storage Buffer</b>	In 20mM Tris-HCl buffer, pH 8.0, 1mM DTT and 10% glycerol.
<b>Storage Instruction</b>	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.

## Applications

- SDS-PAGE

## Gene Info — PDCD6IP

Entrez GeneID

[10015](#)

Protein Accession#	<a href="#">Q8WUM4</a>
Gene Name	PDCD6IP
Gene Alias	AIP1, Alix, DRIP4, HP95, MGC17003
Gene Description	programmed cell death 6 interacting protein
Omim ID	<a href="#">608074</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	ALG-2 interacting protein 1 ALG-2 interacting protein X apoptosis-linked gene 2-interacting protein X dopamine receptor interacting protein 4 programmed cell death 6-interacting protein

## Pathway

- [Endocytosis](#)

## Disease

- [Tobacco Use Disorder](#)