

Datasheet for ABIN934960  
**PDCD4 Protein (AA 1-469)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	PDCD4
Protein Characteristics:	AA 1-469
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MDVENEQILN VNPADPDNLS DSLFSGDEEN AGTEEEKNEI NGNWISAYSI NEARINAKAK  
RRLRKNSSRD SGRGDSVSDS GSDALRSLT VPTSPKGRLL DRRSRSGKGR GLPKKGGAGG  
KGVWGTPGQV YDVEEVDVKD PNYDDDQENC VYETVVLPLD ERAFEKTLTP IIQEYFEHGD  
TNEVAEMLRD LNLGEMKSGV PVLAVSLALE GKASHREMTS KLLSDLCGTV MSTTDVEKSF  
DKLLKDLPEL ALDTPRAPQL VGQFIARAVG DGILCNTYID SYKGTVDCVQ ARAALDKATV  
LLSMSKGGKR KDSVWGS GGG QQSVNHLVKE IDMLLKEYLL SGDISEAEHC LKELEVPHFH  
HELVYEAIIIM VLESTGESTF KMILDLLKSL WKSSTITVDQ MKRGYERIYN EIPDINLDVP  
HSYSVLERFV EECFQAGIIS KQLRDLCPSR GRKRFVSEGD GGRLKPESY

Characteristics: Purified recombinant Human PDCD4 protein  
Expression System: E.coli  
Molecular weight on SDS-PAGE will appear higher.

Purity: > 90 % pure

## Target Details

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Target:	PDCD4
Alternative Name:	PDCD4 ( <a href="#">PDCD4 Products</a> )
Background:	<p>PDCD4 (Programmed cell death 4) encodes a tumor suppressor protein whose expression is lost in progressed carcinomas of lung, breast, colon, and prostate. The expression of PDCD4 gene is strongly induced during apoptosis in a number of cell types. It is modulated by cytokines in natural killer and T cells. Recombinant human PDCD4, was expressed in E. coli and purified by conventional chromatography techniques.</p> <p>Alternative Names: MGC33047 protein, PDCD 4 protein, programmed cell death 4 (neoplastic transformation inhibitor) protein, PDCD4 protein, MGC33046 protein, PDCD4, PDCD-4 protein, PDCD-4, PDCD 4, neoplastic transformation inhibitor protein, Programmed cell death 4 isoform 1 protein, Programmed cell death 4 isoform 1 protein, H731 protein, nuclear protein H731, PDPC4 protein</p>
Molecular Weight:	51 kDa (469 AA)

## Application Details

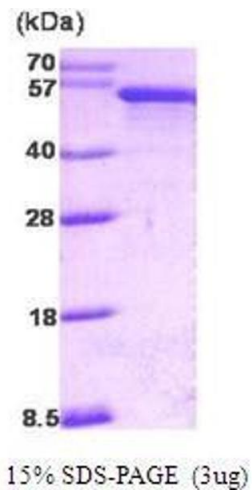
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Application Notes:	PDCD4 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris, pH 8.0, containing 0 mM DTT, and 0.1 M NaCl.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C
Storage Comment:	Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



### SDS-PAGE

**Image 1.** Figure annotation denotes ug of protein loaded and % gel used.