

Datasheet for ABIN7596421
PDCD4 Protein (AA 1-469)[Go to Product page](#)

Overview

Quantity:	50 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 AGTEEIKNEI NGNWISASSI NEARINAKAK RRLRKNSSRD SGRGDSVSDS GSDALRSLT VPTSPKGRLL DRRSRSGKGR GLPKKGGAGG KGVWGTPGQV YDVEEVDVKD PNYDDQENC VYETVVLPLD ERAFEKTLTP IIQEYFEHGD TNEVAEMLRD LNLGEMKSGV PVLAVSLALE GKASHREMTS KLLSDLCGTV MSTTDVEKSF DKLLKDLPEL ALDTPRAPQL VGQFIARAVG DGILCNTYID SYKGTVDVCVQ ARAALDKATV LLSMSKGGKR KDSVWGSGGG QQSVNHLVKE IDMLLKEYLL SGDISEAEHC LKELEVPHFH HELVYEAIIIM VLESTGESTF KMILDLLKSL WKSSTITVDQ MKRGYERIYN EIPDINLDVP HSYSVLERFV EECFQAGIIS KQLRDLCPSR GRKRFVSEGD GGRLKPESY
Purity:	> 90% by SDS-PAGE

Target Details

Target:	PDCD4
Alternative Name:	PDCD4 (PDCD4 Products)

Target Details

Background:	PDCD4, also known as 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.
Molecular Weight:	51.7 kDa (469aa)
NCBI Accession:	NP_055271

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.