

Datasheet for ABIN934972
PDCD5 Protein (AA 1-125)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PDCD5
Protein Characteristics:	AA 1-125
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MADEELEALR RQRLAELQAK HGDPGDAQQ EAKHRGAEMR NSILAQVLDQ SARARLSNLA LVKPEKTKAV ENYLIQMARY GQLSEKVSEQ GLIEILKKVS QQTEKTTTVK LNRRKVMDSDDDDY
Characteristics:	Purified recombinant Human PDCD5 protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher.
Purity:	> 95 % pure

Target Details

Target:	PDCD5
Alternative Name:	PDCD5 (PDCD5 Products)
Background:	PDCD5 (Programmed cell death 5) encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is

Target Details

distributed in both the nucleus and cytoplasm. The conformation of PDCD5 protein is a stable helical core consisting of a triple-helix bundle and two dissociated terminal regions. This is an important novel protein that regulates both apoptotic and non-apoptotic programmed cell death. Recombinant PDCD5 was expressed in *E. coli* and purified by using conventional chromatography techniques.

Alternative Names: PDCD5 protein, PDCD -5, TFAR19 novel apoptosis-related., Programmed cell death 5 Programmed cell death protein 5 protein, TF-1 cell apoptosis-related protein 19 protein, TFAR19 protein, PDCD 5, PDCD 5 protein, PDCD5, Programmed cell death 5 protein, PDCD -5 protein

Molecular Weight: 14 kDa (125 AA)

Application Details

Application Notes: PDCD5 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

Format: Liquid

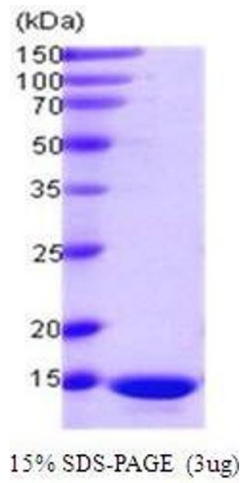
Concentration: 1 mg/mL

Buffer: Supplied as a liquid in PBS, pH 7.4.

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.