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## Datasheet for ABIN7318876 PDCD5 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	PDCD5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDCD5 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PDCD5/TFAR19 Protein (His Tag)
Sequence:	Met 1-Tyr125
Characteristics:	Recombinant Human Programmed Cell Death Protein 5 is produced by our E.coli expression system and the target gene encoding Met1-Tyr125 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PDCD5
Alternative Name:	PDCD5/TFAR19 ( <a href="#">PDCD5 Products</a> )
Background:	Background: Programmed Cell Death Protein 5 (PDCD5) is a member of the PDCD5 family. PDCD5 is expressed in tumor cells during apoptosis, independent of apoptosis-inducing stimuli.

## Target Details

This protein may function in the process of apoptosis. PDCD5 is upregulated during apoptosis where it translocates rapidly from the cytoplasm to the nucleus. PDCD5 may play an important regulator of K (lysine) acetyltransferase 5 (a protein involved in transcription, DNA damage response and cell cycle control) by inhibiting its proteasome-dependent degradation. PDCD5 is an important novel protein that regulates both apoptotic and non-apoptotic programmed cell death.

Synonym: Programmed Cell Death Protein 5, TF-1 Cell Apoptosis-Related Protein 19, Protein TFAR19, PDCD5, TFAR19

Molecular Weight: 16.4 kDa

UniProt: [O14737](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.