Recombinant Human PDCD5 Protein, His-tagged

Cat. No. PDCD5-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human programmed cell death 5(PDCD5)(NM_004708) protein, with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes a protein that is upregulated during apoptosis where it translocates rapidly from the cytoplasm to the nucleus. The encoded protein may be 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. Pseudogenes have been identified on chromosomes 5 and 12.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.297, without any preservatives.
Molecular Mass	16.4kD
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name	PDCD5 programmed cell death 5 [Homo sapiens]
Official Symbol	PDCD5
Synonyms	PDCD5; programmed cell death 5; programmed cell death protein 5; MGC9294; TF1 cell apoptosis related gene 19; TFAR19; TFAR19 novel apoptosis related; TFAR19 novel apoptosis-related; TF1 cell apoptosis-related gene 19; TF-1 cell apoptosis-related protein 19; FLJ42784;
Gene ID	9141
mRNA Refseq	NM_004708
Protein Refseq	NP_004699
MIM	604583
UniProt ID	O14737

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