

Recombinant Human PDCD5 Protein, His-tagged

Cat. No. PDCD5-623H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PDCD5 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
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 [provided by RefSeq, Dec 2010].
Form	Lyophilized from a 0.2 M filtered solution of PBS, pH 7.4
Molecular Mass	16.4kD
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	programmed cell death 5[Homo sapiens]
Official Symbol	PDCD5
Synonyms	TFAR19; TFAR19
Gene ID	9141
mRNA Refseq	NM_004708.3
Protein Refseq	NP_004699.1
MIM	604583
UniProt ID	O14737

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