

Product datasheet for **TP302119**

PDCD5 (NM_004708) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human programmed cell death 5 (PDCD5), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202119 protein sequence
Red=Cloning site Green=Tags(s)

MADEELEALRRQRLAELQAKHGDPGDAAQQEAKHREAEMRNSILAQVLDQSARARLSNLALVKPEKTKAV
ENYLIQMARYGQLSEKVSEQLIEILKKVSQQTEKTTTVKFNRKVMDSDEDDDY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 14.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_004699](#)

Locus ID: 9141

UniProt ID: [Q14737](#)

RefSeq Size: 604

Cytogenetics: 19q13.11



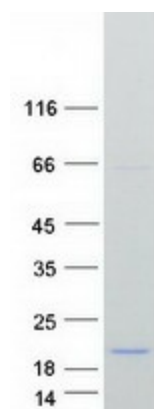
[View online »](#)

RefSeq ORF: 375

Synonyms: TFAR19

Summary: 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]

Product images:



Coomassie blue staining of purified PDCD5 protein (Cat# TP302119). The protein was produced from HEK293T cells transfected with PDCD5 cDNA clone (Cat# [RC202119]) using MegaTran 2.0 (Cat# [TT210002]).