

**PDCD5, 1-125aa, Human, Recombinant, E.coli**

**Cat.NO.: TP03318**

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3th Edition

**Synonyms:** Programmed cell death 5, TFAR19.

**Description:** 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 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.

**Form:** Liquid. In Phosphate-Buffered Saline (pH 7.4)

**Molecular Weight:** 14 kDa (125 aa), confirmed by MALDI-TOF

**Sequences:**

MADEELEALRRQRLAELQAKHGDPGDAQQEAKHRGAEMRNSILAQVLDQSARARLSNLALVKPEKTKAVENYLI  
QMARYGQLSEKVSEQGLIEILKKVSQQTEKTTTVKLNRRKVMDSDEDDDY

**Purity:** > 95% by HPLC

**Concentration:** 1 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.