

Recombinant Human PDCD5/TFAR19 Protein(N-6His)

Cat.NO.: TP05067

3th Edition

Synonyms:Programmed Cell Death Protein 5; TF-1 Cell Apoptosis-Related Protein 19; Protein TFAR19; PDCD5; TFAR19

Description: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. 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.

Form:PBS

Molecular Weight:16.4 kDa

Sequences:Met 1-Tyr125

Purity:> 95% by HPLC

Concentration:

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.