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Datasheet for ABIN7505021

THAP1 Protein (AA 1-81) (His tag)

Overview

Quantity:	100 µg
Target:	THAP1
Protein Characteristics:	AA 1-81
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This THAP1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Phe81
Characteristics:	A DNA sequence encoding the Human THAP1 protein (Q9NVV9) (Met1-Phe81) was expressed with a N-His.
Purity:	>80 % as determined by reducing SDS-PAGE.

Target Details

Target:	THAP1
Alternative Name:	THAP1 (THAP1 Products)
Background:	Background: DNA-binding transcription regulator that regulates endothelial cell proliferation and G1/S cell-cycle progression. Specifically binds the 5'-[AT]NTNN[GT]GGCA[AGT]-3' core DNA sequence and acts by modulating expression of pRB-E2F cell-cycle target genes, including RRM1. Component of a THAP1/THAP3-HCFC1-OGT complex that is required for the regulation

Target Details

	of the transcriptional activity of RRM1. May also have pro-apoptotic activity by potentiating both serum-withdrawal and TNF-induced apoptosis. Synonym: THAP domain-containing protein 1
Molecular Weight:	9.5 kDa
UniProt:	Q9NVV9

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months