

## Product datasheet for **AR50341PU-S**

### THAP1 (1-213, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	THAP1 (1-213, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMVQSCS AYGCKNRYDK DKPVSFHKFP LTRPSLCKEW EAAVRRKKNFK PTKYSSICSE HFTPDCFKRE CNNKLLKENA VPTIFLCTEP HDKKEDLLEP QEQLPPPPLP PPVSQVDAAI GLLMPPLQTP VNLSVFCDHN YTVEDTMHQR KRIHQLEQQV EKLRKCLKTA QQRCRRQERQ LEKLKEVWHF QKEKDDVSER GYVILPNDYF EIVEVPA
Tag:	His-tag
Predicted MW:	27.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 10% glycerol, 1 mM DTT, 0.2M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human THAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_060575</a>
Locus ID:	55145
UniProt ID:	<a href="#">Q9NVV9</a>
Cytogenetics:	8p11.21
Synonyms:	DYT6



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**Summary:**

The protein encoded by this gene contains a THAP domain, a conserved DNA-binding domain. This protein colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies, and functions as a proapoptotic factor that links PAWR to PML nuclear bodies. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

**Product images:**