

Product datasheet for **AR50341PU-N**

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

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | THAP1 (1-213, His-tag) human recombinant protein, 0.5 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: | NP_060575 |
| Locus ID: | 55145 |
| UniProt ID: | Q9NVV9 |
| 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: