

## Product datasheet for **TP306000M**

### THAP1 (NM\_018105) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human THAP domain containing, apoptosis associated protein 1 (THAP1), transcript variant 1, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC206000 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MVQSCSAYGCKNRYDKDKPVSFHKFPLTRPSLCKEWEAAVRRKKNFKPTKYSSICSEHFTPDCKFKRECNNK  
LLKENAVPTIFLCTEPHDKKEDLLEPQEQQLPPPPLPPPVSQVDAAGLLMPPLQTPVNLSVFCDHNYTVE  
DTMHQRKRIHQLEQQVEKLRKCLKTAQQRCCRQERQLEKLKEVVHFQKEKDDVSERGYVILPNDYFEIVE  
VPA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 24.8 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_060575](#)

**Locus ID:** 55145

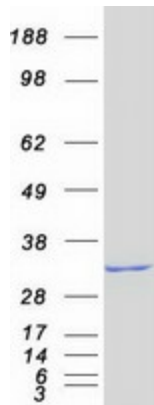


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UniProt ID: [Q9NVV9](#)  
RefSeq Size: 2189  
Cytogenetics: 8p11.21  
RefSeq ORF: 639  
Synonyms: DYT6

**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:



Coomassie blue staining of purified THAP1 protein (Cat# [TP306000]). The protein was produced from HEK293T cells transfected with THAP1 cDNA clone (Cat# [RC206000]) using MegaTran 2.0 (Cat# [TT210002]).