

Product datasheet for TP306000

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, 20 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:	<u>NP_060575</u>
Locus ID:	55145



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UniProt ID: [Q9NVV9](#)

RefSeq Size: 2189

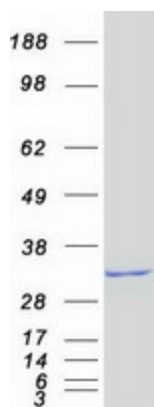
Cytogenetics: 8p11.21

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]).