

Product datasheet for PH306000

THAP1 (NM_018105) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	THAP1 MS Standard C13 and N15-labeled recombinant protein (NP_060575)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206000
Predicted MW:	24.9 kDa
Protein Sequence:	>RC206000 protein sequence Red =Cloning site Green =Tags(s) MVQSCSAYGCKNRYDKDKPVSFHKFPLTRPSLCKEWEAAVRRKNFKPTKYSSICSEHFTPDCFKRECNNK LLKENAVPTIFLCTEPHDKKEDLLEPQEQQLPPPPLPPPVSQVDAAIGLLMPPLQTPVNLVSVFCDHNYTVE DTMHQRKRIHQLEQQVEKLRKKLKAQQRCRRQERQLEKLKEVVHFQKEKDDVSERGYVILPNDYFEIVE VPA TR TRPLEQ KL ISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060575
RefSeq Size:	2189
RefSeq ORF:	639
Synonyms:	DYT6
Locus ID:	55145
UniProt ID:	Q9NWW9

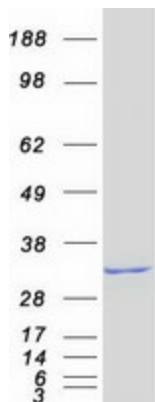


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Cytogenetics: 8p11.21

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]).