

Product datasheet for **SC215512**

THAPI (NM_199003) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	THAPI
Synonyms:	DYT6
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_199003
Insert Size:	1602 bp



Insert Sequence:

>SC215512 3'UTR clone of NM_199003

The sequence shown below is from the reference sequence of NM_199003. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCCAGGTTGATGCTGCTATTGGATTACTAATGCCGCCTCTTCAGACCCCTGTTAATCTCTCAGTTTTCT
GTGACCACAATACTACTGTGGAGGATACAATGCACGCGGAAAAGGATTCATCAGCTAGAACAGCAAG
TTGAAAACTCAGAAAGAAGCTCAAGACCCGACAGCAGCGATGCAGAAGGCAAGAACGGCAGCTTGAAA
AATTAAGGAGGTTGTTCACTTCCAGAAAGAGAACGACGATCAGAAAGAGGTTATGTGATTCTAC
CAAATGACTACTTTGAAATAGTTGAAGTACCAGCATAAAAAAATGAAATGTGATTGATTTCTAATGGG
GCAATACCACATATCCTCTAGCCTGTAAGGAGTTTCATTTAAAAAATAACATTTGATTACTTAT
ATAAAACAGTTCAGAATATTTTTTAAAAAAATTTCTATATACTGTAATTTATAAATTTTTTGT
TTGTAATTTCAAGTTTTTACATTTTAAACAAAATTTTTAAAAGTTATAAACTAACCTCAGACCTCTAA
TGTAAGTTGGTTTCAAGATTGGGGATTTTGGGGTTTTTTTTTAGTATTTATAGAAATAATGTAAAAATA
AAAAGTAAAGAGAATGAGAACAGTGTGGTAAAAGGGTATTTCAAGTTTAAACTTAAATAGTACTGT
TTTATTGAGAGAATTTAGTTATATTTTAAATCAGAAGTATGGGTCAGATCATGGGACATAACTTCTTAG
AATATATATACATATGTACATATTCATATGTAAGTCACAAGGTTCAATTTATCTTTCTGAATCAG
TTATCAAAGATAAATTGGCAAGTCAGTACTTAAGAAAAAGATTTGATTATCATCACAGCAGAAAAAAG
TCATTGCATATCTGATCAATAACTTCAGATTCTAAGAGTGGATTTTTTTTTTACATGGGCTCCTATT
TTTTCCCTACTGTCTTGCAATATAAAATAGAAGTGTATTTTCAAGTGAAGAAACATTTTTCAATAAA
TAAAGTAAAGCATTGTCAATGAAGTAATTAAGTGGGACCTGATCTATGATACGCTTTTTTCTTT
CATTACACCTAGCTGAAGGACATCCAGTTCAGCTGTAGTTATGTATCTGCCTTCAAGTCTCTGAC
AAATGTGCTGTGTTAGTAGAGTTTGAATTTGATCATATGATAATCTTGCACTTGACTGAGTTGGGACAA
GGCTTCACATAAAAAATTTTCTTCACTTTTAAACACAAGTTAGAAATTATATCCATTTAGTTAAGTG
CGTGATTTATATTCAGAACACCTACTATGTAGCGTTTATTTTACTGAATGTGGAGATTTAAACTGTA
GGTTTCTGTTCAAAGTGTGAGTTCTGTTCTTTGTGAGAAATTTACATATATTGGAAGTAAAAATATGT
TCTGAGTAAACAAATATTGCTATGGGAGTTATCTTTTAGATTTAGAATAACTGTTCCAATGATAATTA
TTACTTTTATATTTCAAAGTACACTAAGATCGTTGAAGAGCAATAGAACCTTTAAGACAGTATTAAGG
TGTGAAACAATGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTCTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_199003.2

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]
Locus ID:	55145
MW:	63.3