

Product datasheet for **SC216821**

TUBB1 (NM_030773) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TUBB1 (NM_030773) Human 3' UTR Clone
Symbol:	TUBB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030773
Insert Size:	1901 bp



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Insert Sequence: >SC216821 3'UTR clone of NM_030773
 The sequence shown below is from the reference sequence of NM_030773. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAATGGAGCCAGAAGATAAGGGACATTAAGTGTGAGAGAAGCTGTGCCGCGGAGTCGCTTACAGAACA
GTTTCTCATTAGATGAGTGTCTTCTCCTGCAGCACTCCAAAACCCACTCTGCACTGCAGCACAGTGAATG
ATATGCACTCACCATTAGCTTCGACACAGGGACTGAGGGAGACAGGTGGGGAGCAGCTGACAGGCATTA
GGGTCTTTGCTGACATCTACTAACCTTGAAGAGTTTGATGTTTCAGTGCATACTTATTAACCTAAAAAAA
TAGCAAATTTATTGTAAGTGCTCCCTTTGTTTCAAAGTGTGGCCAGGCATCCAGACTACACGTGTGG
ATTTGCAGGGAGCCACTGGAGTTGGTGTACATTTTTATACTTTAGCAGCACTGATAGGCACCCTGGAA
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GGCATCCTGCTTCCAGTGCCTGCCAGCCTCCAGAAGAGCCAGGTGCCTGACTAGTACATGGGGAGCTA
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TTCAAATTAATTTGCAGAAGTTGCCATAAATGTTGCATAATGACATAGCTTTAAGCACTACATGATTT
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TACAGCCTGCGATTATACAAGGATTTACACATGCTTCTCTGGTCTTTACTTCCCAAACCTAAAAAAG
CAATGAAATAGATGTAAGGAAGGAGGATTTAAACCTTTTAAAAAATTTTGGTACTTATATTACTGT
AAAGATTTGTTTGTCAATAGTAATCATTAACACTACAAAGTAATTCATTTTAAATGGCAAAATGCTT
TATTTCACTAAATAAATTCCTTTTCTTGAAGCCTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCAGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_030773.4](#)

Summary: This gene encodes a member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is specifically expressed in platelets and megakaryocytes and may be involved in proplatelet production and platelet release. A mutations in this gene is associated with autosomal dominant macrothrombocytopenia. Two pseudogenes of this gene are found on chromosome Y.[provided by RefSeq, Jul 2010]

Locus ID: 81027

MW: 72.4