

Product datasheet for **SC127270**

TMSB15B (NM_194324) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMSB15B (NM_194324) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMSB15B
Synonyms:	Tbeta15b; TMSB15A; TMSL8; TMSNB
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_194324, the custom clone sequence may differ by one or more nucleotides

[ATGAGTGATAAACGACTTGTGCGAAGTGGAGAAGTTTGACAGGTCAAACCTGAAGAAAATAACTG
AAGAAAAAATACTCTTCCCTCAAAGGAACTATCCAGCAGGAGAAAGAGTGTGTTCAAACATCATAA](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_194324 unedited
TTCGGATTTGTAACGACTCATATAGGGCGGCCGCGATTCCCGGGATTGCAGGGCTCTGG
GCGGGAAGGCTAACCTGGTGCAGGAGCCAGCCTGGGTCTCAGCCCCGCTACGGCCTTTCA
CGAGTCTTCAAGCCTTCAGGCTTTCTTCTAGTCAAGATGAGTGATAAACGACTTGTGCG
GAAGTGGAGAAGTTTGACAGGTCAAACCTGAAGAAAATAACTGAAAGAAAAAATACT
CTTCCCTCAAAGGAAAACTTCAATTATGTGCGATATGGCAAGAGAGAAAGTGAATACGCT
GATATAAGAAGCAAGAAACCTTCCCTTCCAGATGTGTGTCAGTAGAATTACAGAGTG
TCCACGGAACAGCTCATGCCCTAGTGTACAGTGGTGCAGCCAATGAGTGACCTGAAGTC
TATGAGCAACACTCATTGTCCCAATGTGGGACGAGTGACCGAAGCTGAACCCACAACAGC
CTTCTGTGATATCCACGTGGTGGTTAAAGGCATGGCGATGTGATTCTTTACCTGATGT
TTTTGTTTGCAGTGTGTTGTAATCATGGTCTTTTAGGGATATGAATCCAAAGCTAAGATTA
ATATACGTTTCTTACCCTAACATCAAGTTATACAGAGCATTGTGAGCCATTAGAAGAAG
TCAGNATACGCTTATTTCCCTCAAAGATGGCATATTAATTCACGTTAATATTAATAACA
GCTACCTTTTATGTGCTCTCTTCTGGGTCCTCAAGTCTTGGTATTTTTAGAAATTTTTTT
TTCCTATAGTGTATTGCTGGATTCAAGCAGGTGCTGACTTACCCATTGCTTTCTTTTC
ACTGGTTTCCATCGCCGATTTGTGGACAAGAGACATCTCTGGGATTGGCACCCAGGAA
TTATTATGTTGGCGCTTGAGCTCATATTGG

Restriction Sites: Please inquire



ACCN:	NM_194324
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_194324.1 , NP_919305.1
RefSeq Size:	1729 bp
RefSeq ORF:	192 bp
Locus ID:	286527
UniProt ID:	Q99406
Cytogenetics:	Xq22.2
Gene Summary:	<p>Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the canonical isoform (1).</p>