

Product datasheet for **SC123530**

TMSB15B (BC028039) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMSB15B (BC028039) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMSB15B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC028039 edited
 TGCAGGGCTCTGGGCGGAAGGCTAACCTGGTGCAGGAGCCAGCCTGGGTCTCAGCCCCGC
 GTACGGCCTTTCACGAGTCTTCAAGCCTTCAGGCTTTCTTCTAGTCAAGATGAGTGATAA
 ACCAGACTTGTCCGAAGTGGAGAAGTTTGACAGGTCAAACCTGAAGAAAATAACTGA
 AGAAAAAATACTCTCCCTCAAAGGAAAACTCATTATGTGCGATATGGCAAGAGAGA
 AAGTGAATACGCTGATATAAGAAGCAAGAAACCTCCTTCCCTCCAGATGTGTGCAGTA
 GAATTACAGAGTGTCCACGGAAACAGCTCATGCCCTAGTGTACAGTGGTGCAGCCAATGA
 GTGACCTGAAGTCTATGAGCAACACTCATTGTCCCAATGTGGGACGAGTGACCGAAGCTG
 AACCCACAACAGCCTTCTGTGATATTCCACGTGGTGGTTAAAGGCATGGCGATGTGATT
 CTTTACCTGATGTTTTGTTGTCAGTGTGTAATCATGGTCTTTTAGGGATATGAATCC
 AAAGCTAAGATTAATATACGTTCCCTTGACCCTAACATCAAGTTATACAGAGCATTGTCAG
 CCATTAGAAGAAGTCAGATAACGCTTATTTCTCAAAGATTGGCATATTAATATTCACG
 TTAATATTAATACAGGCTACCTTTCATTGTGCTCTTCTGGGTCCCAAGTCTTGGTATT
 TTTAGAATTTTTTTTTCTATAAGTGTATTGCTGAATTCAGAGCAGGTGCTGACTTAC
 CCATTGCTTTCCTTTCCATTGATTTCCAGTCGCCGAGTATGTGGACAAGAGAACATAC
 TCTGGGATTGCAACCCACAGGAATTTATTATGTTGTGCCTGAAGCTCAATATGTGGCCA
 TTTTTGTTAAATGTTTCCCGTAAATTTGAAACATCTCATAAACAAACCTTCTCCTTCAT
 ATGTAGAAACAGTAAAGGATGGCACTCTCAGTCAAACCCAGCAAGCAAAAGCTGGATAAA
 TGACAAAATCAAATTTCTTGAGCCCGTCAGAAGTGGGAAAGAACCCCCAGAGGGA
 CCCAACACATAGCCACATAGATTATTTACCATTAAAGAGGACCCCTTGGTCAAGAGGG
 AAAAGGTTCCGGGCAGGATAGTAGCCAGAGCTTCCCTGAGTAGTGCAGATGGGAAGAGG
 GGAAGTCACTCCAGAGCTCCACTTGGGATCCATAGAGAAATGATATAGAACCAAGAAG
 TCCACTCACTGGGATTTGTTACTTTCTGTTTTTCCAGAATATTAGAAAAATATTATGAAA
 ATAGTTGAAGAGAAATGTTATGAAAATAGTTGAAGGAGACCAAGAAAAACTCCCACAAA
 TCAGCTGCAAGTAAATCCCTCTGGATGGTGCCGCCACATGTTCTACAAGTCCAGAACAA
 CCCTTGCCAAACCAAAGACACTTGGCAGAACCTGTTCTTTCTAGAGACAGAGCTGTAT
 ACCTGTTCCAAAACACCACATCTCACTCAGTGACTTATTTCTCATTATGCTAATTGTTTT
 GCTGTAAAGTGCCAATGTTTCTGTGAATTAAGACATACGAATAAATTTCTGAAGTAAAA
 AA
 AA

5' Read Nucleotide Sequence: >OriGene 5' read for BC028039 unedited
 NNGGTGCGGTTTCGAATTTGTATACGACTCATATGGGCGGCGGNAATCCCGGGATTGCA
 GGGCTCTGGGCGGAAGGCTAACCTGGTGCAGGAGCCAGCCTGGGTCTCAGCCCCGCTAC
 GGCCTTTCACGAGTCTTCAAGCCTTCAGGCTTTCTTCTAGTCAAGATGAGTGATAAACCA
 GACTTGTCCGAAGTGGAGAAGTTTGACAGGTCAAACCTGAAGAAAATAACTGAAGAA
 AAAAATACTCTCCCTCAAAGGAAAACTCATTATGTGCGATATGGCAAGAGAGAAAGT
 GAATACGCTGATATAAGAAGCAAGAAACCTTCTTCCCTCCAGATGTGTGTCAGTAGAAT
 TACAGAGTGTCCACGAAACAGCTCATGCCCTAGTGTACAGTGGTGCAGCCAATGAGTGA
 CCTGAAGTCTATGAGCAACACTCATTGTCCCAATGTGGGACGAGTGACCGAAGCTGAACC
 CACAACAGCCTTCTGTGATATTCCACGTGGTGGTTAAAGGCATGGCGATGTGATTCTTT
 ACCTGATGTTTTGTTGTCAGTGTGTAATCATGGTCTTTTAGGGATATGAATCCAAAG
 CTAAGATTAATATACGTTCCCTTGACCCTAACATCAAGTTATACAGAGCATTGTCAGCCAT
 TAGAAGAAGTCAGATAACGCTTATTTCTCAAAGATTGGCATATTAATATTCACGTTAA
 TATTAATACAGGCTACCTTTCATTGTGCTCTTCTGGGTCCCAAGTCTTGGTATTTTTA
 GAATTTTTTTTTCTATAAGTGTATTGCTGAATTTCAAGCAGGTGCTGACTTACCCATTG
 CTTTCTTTCCATTGATTTTCAGTCGCC

Restriction Sites: Please inquire

ACCN: BC028039

Insert Size: 1729 bp

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:	BC028039.1
RefSeq Size:	1729 bp
Locus ID:	286527
Cytogenetics:	Xq22.2
Gene Summary:	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]