

Product datasheet for **SC112845**

TMSB15A (NM_021992) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | TMSB15A (NM_021992) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | TMSB15A |
| Synonyms: | Tb15; TbNB; TMSB15; TMSB15B; 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_021992, the custom clone sequence may differ by one or more nucleotides |

[ATGAGTGATAAGCCAGACTTGTGCGAAGTGGAGAAGTTTGACAGGTCAAACTGAAGAAACTAATACTG
AAGAAAAAATACTCTTCCCTCAAAGGAACTATCCAGCAAGAGAAAGAGTGTGTTCAAACATCATAA](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_021992 unedited
TACTATTTTGTAAATACGACTCACTATTAGGGCGGCCGGAATTCGCACCAGGCCAGCCTG
GGTCTCAGCCCCGCTACGGCCTTTCACGAGTCTTCAAGCCTTCAGGCTTCTTCTAGTC
AAGATGAGTGATAAACCAGACTTGTGCGAAGTGGAGAAGTTTGACAGGTCAAACTGAAG
AAAATAACTGAAGAAAAAAATACTCTTCCCTCAAAGGAACTATCCAGCAGGAGAAA
GAGTGTGTTCAAACATCATAAAATGGGGATCTCCTCAAAGAGCAGATTCAGCATTGCC
TGACAGTCTTGGTTTTAGGCTTGTTTTTGTAAACCTGTGTGTTGTAGAGATTCAG
ACATCTTCTGATTTCTTCTCACCTATATCCCTGGTTAAGAGGTCAGGGGTAGTGAATGT
TTCCTTAAGTTCCTTTTTAACTTCCCATTGGTATGTAATTCAAATGGCAGATGCTGT
CAATAACCTTGCATGGATGACCTTTGTGTAGGTAGTCCTTGCACCTCATGCAGGATAAG
CCAATTTAACTTCTACAATGGGTGCCTCAATAGTTTCATAATCTTCATGAAGTTGCAT
CCTTTGGCAGCTTCTTACAGTTTATTTCACTTCCAATGTAGCAATAAAAATAAATAAT
AATCGTTGTGTCTGAAAAAAAAAAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTCAT
AGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTGACCCCTCCAGTGCCTCTCCTG
GCCCTGGAAGTGCACCTCCAGTGCACCCAGCCTTGTCCATAAATAAATTAGTTGCATCAT
TTTGTCTGACTAGGTGTCCTTCTATATATTATGGCGTGGAGGGTTGGGTTTGAACCAG
GGCAAGTTTGGAAACCAACCTGTAGGCCCTGCGGGTCTATTGGGACCAACCTGGATGC
AGTGC



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| 3' Read Nucleotide Sequence: | >OriGene 3' read for NM_021992 unedited NAAGACTTGGACCCGCGGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTTTTCAGACA ACAACGATTATATTTATTTATTTTATTGCTACATTGGAAGTGAAAAATAACTGTAAGAAGC TGCCAAAGGATGCAACTTCATGAAGATTATGAACTATTGAGGCACCCATTGTAGAAAAGT TAAAATTGGCTTATCCTGCATGAGGTGCAAGGACTACCTACACAAAGTCATCCATGGCA AGGTTATTGACAGCATCTGCCATTTGGAATTTACATACCAATGGGAAGTTAAAAAGGAA CTTAAGGAAACATTCACCTACCCCTGACCTCTTAACCAGGGAATATAGGTGAGAAGAAATC AGAAGATGTCTGAAATCTCTACAAACACACAGGTTTACAAAAAACAAGCCTAAAAACCA AGACTGTCAGGCAATGCTGAAATCTGCTCTTTGGAGGAGATCCCCATTTTATGATGTTTTG AACACACTCTTTCTCCTGCTGGATAGTTTCCTTTGAGGGAAGAGTATTTTTTTCTTCAGT ATTAGTTTTCTCAGTTTTGACCTGTCAAACCTCTCCACTCCGACAAGTCTGGTTTATC ACTCATCTTGACTAGAAGAAAGCCTGAAGGCTTGAAGACTCGTAAAGGCCGTACGCGGG GCTGAGACCCAGGCTGGCTGGTCCGAATTCGCGGCCGCCCTATAGTGAGTCGTATTAC AAAATTCTGACGGTTCACTAAACGAGCTCTGCTTATATAGACCTCCACCGTACACGCT ACCGCCCATTTGGTCAACGGGGCGGGTAATACCACATTTTGGAAAGTCCCGTTGTTT TTTGGGCCAAACAACCTCCCATTTGACGTCATGGGGTGGAGACTGGAAATCCCCGTGAG TCAAACCCGTTTCCCCCCTTGGGGGACTGA |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_021992 |
| Insert Size: | 670 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: | NM_021992.2 , NP_068832.1 |
| RefSeq Size: | 666 bp |
| RefSeq ORF: | 138 bp |
| Locus ID: | 11013 |
| UniProt ID: | Q99406 |
| Cytogenetics: | Xq22.1 |