

Product datasheet for **SC126170**

TMPRSS12 (NM_182559) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMPRSS12 (NM_182559) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMPRSS12
Synonyms:	CT151
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_182559 edited

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ACCTGCCGCCATCTTGCTCACCAGCCTCCAAAATGCGGCTGGGGCTCCTGAGCGTGGCGC
TGTTGTTTGTGGGAGCTCTCACTTATACTCAGACCACTACTCGCCCTCTGGAAGGCACA
GGCTCGGCCCCCTCGCCGGAACCGCGGCTAGTTCCCAGCAGGCTGAGCCGTCCGCAAGA
GGCTCCGCGCGGAGGGAGGGAGGGGCGCATGCAAAGGATTGTGGAACAGCACCCTTA
AGGATGTGTTGCAAGGTCTCGGATTATAGGGGGCACCAGCACAAGCTGGCGCATGGC
CGTGGGTGGTGAGCCTGCAGATTAAATATGGCCGTGTTCTTGTTCATGTATGTGGGGAA
CCCTAGTGAGAGAGAGGTGGTCTCACAGCTGCCCACTGCACTAAAGACGCTAGCGATC
CTTTAATGTGGACAGCTGTGATTGGAATAATAATATACATGGACGCTATCCTCATACCA
AGAAGATAAAAAATTAAGCAATCATTATTCATCCAACTTCATTTTGAATCTTATGTAA
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TTTGCCTACCTTTTGATGTTTTCCAAATCCTGGACGGAACACAAAGTGTATTAAGTG
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ATTATATTTCTCGAGAGATGTGTAATTCTGAGAGGAGTTATGGGGGAATAATTCCTAACA
CTTCATTTTGTGCAAGTGATGAAGATGGAGCTTTTGATACTTGCAAGGGTGACAGTGGGG
GACCATTAATGTGCTACTTACCAGAATATAAAGATTTTTGTAAATGGGAATTACCAGTT
ACGGACATGGCTGTGGTCGAAGAGGTTTTCTGGTGTCTATATTGGGCCATCCTTCTACC
AAAAGTGGCTGACAGAGCATTTCTTCATGCAAGCACTCAAGGCATACTTACTATAAATA
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TTTATGGGCTATAAGTATTGTGACAGATATACAATTGTAATTTTGGCACTGAATCACATG
TCTCCTTGAAATATCTTGATTATTTTATAATCATAATTCTGTATCTGGAATACTCATAGA
GTTTGTACAAAATATTCAGTTAAACATATATGTGTATAAATGCCAAATAATAGTTTATAA
TTAAAATGAAAGCTGTCATTTGGTTAAATTAATAAAAAATCTTTCTTAGATTTTATTCTA
AAAAAAAAAAAAAAAAAGAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182559 unedited <pre> TGCGGTTTCATATTTGTATACGACTCACTATAGGCGGCCGCATAACTTCGTATAGCATACA TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGACCT GCCGCCATCTTGCTCACCAGCCTCCAAATGCGGCTGGGCTCCTGAGCGTGGCGCTGTT GTTTGTGGGAGCTCTCACTTATACTCAGACCACTACTCGCCCTCTGGAAGGCACAGGCT CGGCCCCCTCGCCGAACCGCGGCTAGTTCCCAGCAGGCTGAGGCCGTCCGCAAGAGGCT CCGGCCGGCGAGGAGGGAGGGGCGCATGCAAAGGATTGTGGAACAGCACCGCTTAAGGA TGTGTTGCAAGGCTCTCGGATTATAGGGGACCGAAGCACAAGCTGGCGCATGGCCGTG GGTGGTGAAGCTGCAAATTAAATATGGCCGTGTTCTTGTTCATGTATGTGGGGAACCTT AGTGAGAGAGAGGTGGGTCCTCAGCTGCCACTGCACTAAAGACGCTAGCGATCCTTT AATGTGGACAGCTGTGATTGGAATAATAATATACATGGGACGCTATCCCTCATACCAAG GAAGATAAAAAATTTAAAGCAATCATTGATTATCCAACTTCACTTTTGGAAATCTTAT GGTAAATGGATATTGGCACTTTTTTCACTTAAACAAAAAACACGTGGAGTTATAATGG ACCTATATTGCAAGCCCTATTTTGCCTACCTTTTAGGTGGTGTTCCTCCAAATCCTTG GGACGGGAAACCACAAAAGTGGTTATTATAAGTCGGCGTCGGGGGAATGAACCATAAGA GAAGAGAGGTGACCCGCTCCAAATAGTTTTACCAAGGATGCGCGATAATGTCCATT AATTATTTTCTCGCAGAGAACTGTGTATATTCTTGATAAAGGAGGTTATGGGCGGAGA GAATATTTCCGCAACGCCCTTACTTT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_182559
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:	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_182559.1 , NP_872365.1
RefSeq Size:	1475 bp
RefSeq ORF:	1047 bp
Locus ID:	283471
UniProt ID:	Q86WS5
Cytogenetics:	12q13.12
Protein Families:	Druggable Genome, Transmembrane