

Product datasheet for **SC120393**

VSTM2L (NM_080607) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VSTM2L (NM_080607) Human Untagged Clone
Tag:	Tag Free
Symbol:	VSTM2L
Synonyms:	C20orf102; dj1118M15.2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120393 sequence for NM_080607 edited (data generated by NextGen Sequencing) ATGGGGGCCCCGCTCGCCGTAGCGCTGGGCGCCCTCCACTACCTGGCACTTTTCCTGCAA CTCGGCGCGCCACGCGGCCCGCCGCGCCACGCGCCCTGGGACAACCACGTCTCCGCGCAC GCCCTGTTACAGAGACACCCATGACATGACAGCACGGACGGCGAGGACGTGGAGATG GCCTGCTCCTTCGCGGCGAGCGGCTCCCCCTCCTACTCGCTGGAGATCCAGTGGTGGTAT GTACGGAGCCACCGGACTGGACCGACAAGCAGGCGTGGGCCTCGAACCAGCTAAAAGCA TCTCAGCAGGAAGACGCAAGGAAGGAGGCAACCAAAATAAGTGTGGTCAAGGTGGTGGGC AGCAACATCTCCACAAGCTGCGCCTGTCCGGGTGAAGCCACGGACGAAGGCACCTAC GAGTGCCGCGTCATCGACTTCAGCGACGGCAAGGCCCGGCACCACAAGGTCAAGGCCTAC CTGCGGGTGCAGCCAGGGGAGAACTCCGTCCTGCATCTGCCCCAAGCCCCCTCCGCGCGC CCGCCCCGCGCCCCCAAGCCAGGCAAGGAGCTGAGGAAGCGCTCGGTGGACCAGGAG GCCTGCAGCCTCTAG

Clone variation with respect to NM_080607.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_080607 unedited
 TAACCCCGCCCGTTGNCGCAAAGGGCGGTAGGCGTGACGGTGGGAGGTCTATATAAGCA
 GAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGCGA
 ATTCGGCACGAGGGCTGGGCGTGCCTCGCTCCCCGAAGCCGGGGCTGGGCCGGAGCCGG
 GCGAGGGCTGGGAGCTGGGCCGGGTCCGGGGACAGCGGGCAGGGGCAGCTGCCGGAGCC
 GGGCAGCCAGGCCGCTCAGGGCAGGGGACAGCTGGCGCCGTTCTGCGGTCTCCGGGGCC
 CAGATGTGAGGCGGCGGCCCGCCCGCCGAGAGCGCACGATGGGGGCCCGCTCGCCGT
 AGCGCTGGGCGCCCTCCACTACCTGGCACTTTTCTGCAACTCGGCGGCGCCACGCGGCC
 CGCCGGCCACGCGCCCTGGGACAACACGTCTCCGGCCACGCCCTGTTACAGAGACACC
 CCATGACATGACAGCACGGACGGGCGAGGACGTGGAGATGGCCTGCTCCTCCGCGGCAG
 CGGCTCCCCCTCTACTCGCTGGAGATCCAGTGGTGGTATGTACGGAGCCACCGGACTG
 GACCGACAGCAGGCGTGGGCTCGAACCAGCTAANAGCATCTCAGCAGGAAGACGCAAGG
 AAGGAGGCAACCAANATAAGTGTGGTCAAGGGTGGTGGGAGCAACATCTCCAAAGCTG
 CGCCTGTCCGGGTGAAGCCACGGACGAAGGCACTACGAGTGCCGCGTCATCGACTTCAG
 CGACGGCAGGCGCCGCGCACCAAGGTCAAGGCCTACCCTGCGGTGCAGCCAGGGGAGGA
 ACTCGTTCTGCATCTGCCNGAAAGCCNTCCCGCGCGCCCGCCGCGCCCCAAGCAGCA
 AGGAGCTGNAGAGCGCTCGNTGGACCAGAGGCCGACCTCTANACTGAGCCCTGCCCCGC
 CAA

3' Read Nucleotide Sequence:

>OriGene 3' genomic read for NM_080607 unedited
 TAGNGATCGGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAACCGCTTTATTCAGG
 TTGGCTGGTAGTCACAGACTGGATCATGTATACAGGGCAACCCACCCCTAGGCAAAGCCC
 TCGGCCTCTCCACCTCCCCACGTCATCACTGAGCTGCGGCAGCCAGAGGTGCCAGCCA
 ATTCGAGGAGAATTGGGTCCAATAGAAATATTTACAAATAACAGGGGGCAGGTGTGCC
 CGTGATCGGGAATCGTGAGGGAAGTACCAGGGGGCCCTTGCTCCCAACAGCCCCA
 GGCCCTGGGGCGGACTTGGCACAGGACCAAGAGGGAGCTGGGGCATTGGGGGGCCGGCA
 GAGGGGGACTCCTGGGAGAGCCTTGAAGGCCCTCAAAGGGGTCTGCTGGTGCAAACTC
 TGCCTGGGGCCATGGGTCCGAGGAAAGGCCCTCCCTTCTGACTCGCGGTGTGACAGGG
 CAGAGAATCCTGGATCCCTGCATCCCTGGAGGGTCGCACAGGGAGCTGAACAGGAAGGA
 CTCGCCAGGAGGTGGTGGGCATCTCGCTGTTCCCTAGGCCTCCATGAGTGACCCTGCA
 GAGCCACTGCCCCAGAAAGGGCCCTCCTGGGTCCCTGGGTCTTACCAGGGGAGAGGCC
 TAGTTCTGCTCAGAAATTCAAGTCCATATTCAGGAGGGGTCACTGTCCACACCCCCAGG
 TCCAAGTGAGGGATGGTAGGAGGAGGAGGCCAGGCTGGGGGGCCCGGCTCAGGACAGG
 ATGGGGGACAAGCAGCAAAGCAAACCTGGACTCACAGAGCTGACNNNNGGGGGGGGGG
 GGGNNNA

Restriction Sites:

NotI-NotI

ACCN:

NM_080607

Insert Size:

2350 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:

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_080607.1](#), [NP_542174.1](#)

RefSeq Size: 1952 bp

RefSeq ORF: 615 bp

Locus ID: 128434

UniProt ID: [Q96N03](#)

Cytogenetics: 20q11.23