

Product datasheet for **SC101994**

TMEM213 (AK024390) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM213 (AK024390) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM213
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK024390, the custom clone sequence may differ by one or more nucleotides

TGGAGAGCCTCATCCTTGAACGTGAAGGACGTTTGAAGACTGTGGCATGATCACAGGATGAGATCACAGG
 GAACCTTGAGTTTCTCCTCCTCTCCCTTCACAGTTATTTCACTGAGGGAAATCCCTCCCCTGCCAGAA
 TGAAAACCTAGCCAACCTTGAAGTTTCCATCACTCCAAAGTAGTTGAAAGTACATTAGTCTCCACAGT
 GGCAAAACAGTGTGCAAAAGCTAAATAATTAGAACAGCCAGTCCCATGTGACAGTCAAAGCTTCTAACTC
 CATTCAAAGTTGCAGCCATTCCCTCAAGGGCTGGCAGGGAGGGGAGGGGTAAGAGAAACAGGAAGGTTCT
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 TCTGTCTCCATGGGACCTTATTTGAATTCTTCTACTCTTACCCAGCCTGCCATCTCCAGCTATCCTCC
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 GATCTGGCTGCAGCCTCACCTCTGAGGTCTGCTAGTTGCCACCTCTTAAACATGATCTGAGGCTCCCAT
 GCACTCTGACCTGTGCCACATGGGGCCACGGGAAACACGCTGGCAAGCAAACCTGTGGGTGTGCAGACG
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 CTGTTTGTCTTCTTGGCGCTCCAGTGAACTCCCATGGGCCATCCAGTTGGGGTGCAGTGTGGCCACC
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 ACTGTGTGTGACAGCAAGGCACTACCCAGTGCCGTGGCAGTGACCGTGTCCGAGGAAGCCTCCTCACA
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 CCGGAGGGTGTCTGTGTCATGCTAGTGTAGTATGGGAGCCCCGTGAGCCCATTTGCCGCCCTCCCAT
 GCCCTCAGCAGCTGCCTGGGGACAGCCAATGGCCTGGGTGTTTCTGAGGCTACCACATGGCTTCCAGGAA


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CTTACGAAACCTTTCTCTCCCTTGCCCTACACTCTTTCACACAGGCCTGTGCTGGCCAGCGGTGGGGATCCG
 GCATTCTCTATCTTAGGTGCAGAGAGTGACTGACTCATTGCAGGCCTGGGAGATAAGACTGATGGCCAGC
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 TGCCACTGCACTCCAGCCTGGGCGACAGAGTGAGTGAGACTCTGTTT

5' Read Nucleotide Sequence:

>OriGene 5' read for AK024390 unedited
CACGAATTTGTAATACGACTTACTATAGGGCGGCCGGAATTCGGCACGAGGNAACAC
TCCCCATGGTACAGAGAGGCCAGCAGTGATGTGAGGCCCAACCTCCATGGTGTTC
CAAGCAGCTCCCTTTCTGGGGTCAAGGGGTGGCAAAGACAGTGCAGCGTCCAATTTCTGA
CTCAAGCCGGGCTGGCTATCGCAGCTCTGCACTGTGTGTGACAGCAAGGCAACTCACC
AGTGCCGTGGCAGTGACCGTGTCCAAGGAAGCCTCCTCACACCCTCTGTCTCAAGGACTC
TGGCATTAGCTGGACTTGCTGTAGCTCTGAGCCTTTCTGCCATTGCCATCACCTTGTC
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AGCGATATTGTACATGACAAGGCACTGTCACTGCGGCGTCTGGGTAGCGCAGTGTC
GGCTGGATGGACCGGAGGGTGTCTGTGTATGCTAGTGTAGTATGGGAGCCCGTGA
GCCCATTTGCCCGCCTCCATGCCCTCAGCAGCTGCTGGGGACAGCCAATGGCCTGNGT
GTTTCTGAGGCTACCACATGGCTGCCAGGAACTCGAGAACCTTTCTCTCCCTTGCTAC
ACTCTTCACACAGGCTGTGCTGGCCAGCGGTGGGGATTCCGCATTCTATCTTANGTGC
AGAGAGTGACTGACTCATTGCANGCCTNGGAGAAAGACTGATGGCCAGCCAGCAGATGT
ATGGGATTCTTCAGAGCAGTGGCCTCTGTCTATTGCTCAGAAATGCNTGTGATTCTGGT
GGCCTGAGGTCATGCATGTCAACCTGCAACTTGCCTTATAACTTTTTTCTGGACAATG
CGTGCACTGTCTGTACAATGTTCTGTTGTTATGATGCACAAAAGTGTTTTAAGCCTAT
TGATTTGTCT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK024390 unedited
GTACATCTATNACCGCGCCGATTCTANGATCGGTTTTTTTTTTTTTTTGTAGACGGA
GTTTTGCTTTTGTGGCCAGGCTGGAGTGCAATGATGCGATCTCGGCTCACTGCAACGTC
CACCTCCTGGGTTTCGAGCGATTGCTCTGCCTCAGCCTCCTGAGTAGCTGGGATTATAGGC
ACCCACCACCACCCCGCTAATTTTTTTTATTTGTAGTGAGACAGGATTTACATNGTTG
GCCAGGCTGGTCTCAAACCTGACCTCAGGTGATCTGCCACCTGGGTCTCCATAGTG
CTGGGATTAGAGGCGTGAGCCACCACGCCCGCCTAGAGTTTCTGTTAGACATTCTTCT
CAACTCCCAGGCTGGACAAGGCTAGCATCTTTCAGAACTAAATGCCTTAGGAATTACC
CAGAAATGGTATTAGAAAAAAACCACTAGGGCTCTTTCTATATCTGAGTAGCCAACCTTT
GATAAGAACCACTCCCTAAAATCTCCTGGACTTGTGAATTTGAGCTCAGGTCCCAATGA
TCTTTTCAGGGCAGAGCCACCCCATGTCCCTCCCCCACCCTCAAGTCATGGCAGGCAA
TTCCAGTTCACTGACCTTGGGTACGTGACCAGCAACTTCTCTTCCAGCTGGGGGTGT
CTCCCATGCTGCTTCTTCCACTGGGGTATGTGTGAGCCAATGAAGGGGGTAAAAACCA
GACGGTTATGGTTAACTAAAAACCAAGCTCTTTGGGACCTCTCGGGCATTTTCCCTCAA
AACATTCTTGAAAGATCCCACTCCCCCGGAATAACAAAGGTGCCCTCACACTTTGGGCT
TCCTTTCCAAAAGTGGCCTTGTGACACGTGTCCGGGTATAAAAAGATTACCTAAAC
AAAAAGGCATAGGTTCCCGCCTTGCGCGGGTGGTAGGTATTGAACCCCACTGAAA

Restriction Sites:

NotI-NotI

ACCN:

AK024390

Insert Size:

2500 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: [AK024390.1](#)

RefSeq Size: 5017 bp

RefSeq ORF: 5017 bp

Locus ID: 155006

Cytogenetics: 7q34

Protein Families: Transmembrane