

Product datasheet for **SC108384**

C10orf57 (TMEM254) (NM_025125) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C10orf57 (TMEM254) (NM_025125) Human Untagged Clone
Tag:	Tag Free
Symbol:	C10orf57
Synonyms:	bA369J21.6; C10orf57
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108384 sequence for NM_025125 edited (data generated by NextGen Sequencing) ATGGCTACGGCAGCCGGCGGACCTACTTTTCAGCGAGGCAGTCTGTTCTGGTTCACAGTC ATCACCTCAGCTTTGGCTACTACACATGGGTTGTCTTCTGGCCTCAGAGTATCCCTTAT CAGAACCTTGGGCCCCTGGGCCCTTCACTCAGTACTTGGTGGACCACCATCACCCCTC CTTTGCAATGGGTATTGGCTTGCTGGCTGATTCATGTGGGAGAGTCCTTGATGCCATA GTATTGTGCAAGCATAAAGGCATCACAAGTGGTCGGGCTCAGCTACTCTGGTTCCTACAG ACTTTCTCTTTGGGATAGCGTCTCTCACCATCTTGATTGCTTACAAACGGAAGCGCCAA AAACAACTTGA Clone variation with respect to NM_025125.2 183 g=>t



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_025125 unedited
 GGGNCGGCACGCGCAATTCGGCACGAGGGTTGCAGCCATGGCTACGGCAGCCGGCGCGAC
 CTACTTTCAGCGAGGCAGTCTGTTCTGGTTCACAGTCATCACCTCAGCTTTGGCTACTA
 CACATGGGTTGTCTTCTGGCCTCAGAGTATCCCTATCAGAACCTTGGGCCCCGGGCCC
 CTTCACTCAGTACTTGGTGGACCACCATCACACCTCCTTTGCAATGGGTATTGGCTTGC
 CTGGCTGATTCATGTGGGAGAGTCCTTGTATGCCATAGTATTGTGCAAGCATAAAGGCAT
 CACAAGTGGTCGGGCTCAGCTACTCTGGTTCCTACAGACTTTCTCTTTGGGATAGCGTC
 TCTCACCATCTTGATTGCTTACAAACGGAAGCGCCAAAAACAACTTGAAGTTGTCTGAA
 AGCTTGCTCTACACTTTTACATTCATCCTCACCTTTTTTTTTTGTGGGTAGAGGAGGTGC
 AGTAATTTACTCAGTGATCTTTCTACTTTCTAGAACTGTCTTCAAAGCTCTTTAAGAC
 CCCCTCGTTAGTCAGTTTTTCTCTTATGCTCTGGTTGAGCTTGAATAGACCAGTTGT
 TACTTAAGAAAGAAACAGAGAAAGATTTAGCTTTTCAATCCTATTTGGCAGAGGACTTC
 AGCTACCTTCTTACAGTCTTGGCTGTGTTGGTACCCTCGTGTGCTCTGAGCTAAGCCAC
 ATACTANACTGACTTTTTGGTTTGTATACCCTTGTCCCGCCTTCTGATGAAACACCTT
 ACCCTCACAACCACCATCTTCTCTCCTTTTCCAAAGCTCTTCCACCTGCTGCACTAA
 GATAAAGTGACACTTCCACTATATGTCATTCCACACACATTTATTTAGTACCCTGTGAGT
 ANGATCC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_025125 unedited
 CGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTAGAGAAAATTCACAGCATTTT
 ATTCAAGTTAATCAATTTCAATCAATAATCTGCCATATTGTTCCAGCACCCTATTACT
 GTTATTATTTCTTTGAGGAAGACCAGGTATTAAGAAATCTGGTTTGAATTTCCATGAT
 GCCTAACTCTATGGTTAAAAATCCTTTTCTTACAAAAAGGAAGTCTTAATCACCAGA
 GAAACAGAGGGAAGACTGAGATATGTTGCAGAAATTTATCTCTACTAGAGACAATTCAT
 AGTTCATAATCTTTCAGGGTTGTGCTTTACTTGGGGGCTCCGTTTTCGGGAGCGGGTTGT
 TTCCCATAAATGTTTGCTTAATACAAATAATTTGCCCCACTGTACCACAGAAGGGAATG
 AGGGCTAGTGTCCCAGAAAGCAAGCAGGCAGTCTCCAGGGAAGAAGCCCTAATGGCTC
 CTAGTGGTGACAGAGTCATTCTGCCTCCCAGCCTGTGAGCAATAATAAGTATAACTAA
 GTGAACAGGAGAGGTAATAACTAGCCAGATAACCCATGGGCTAGAATCTCTAAACAGAAA
 TGCTTGTGTTTTGAATAAATCAGAGCTGGAAAGACACACTTTTGGAGAAGTGATTGAGAA
 TAGAAAGGTATGAAAAAGATAAAGGTTTCTCACCAACGAAACCCAAAAAAGGTGGTACCA
 GTCAAAGGTAGACTTGGGCTTTTATTTTGGGGTGAGGGTACCCCAAATGGGTTGTGCCAT
 TTTCCATAAAAAATTGGATGGATATGACAAGTGAAAGTGAATCAGTTCCCTCCTTTGTCAT
 AACATGGTAGAGCACTGTGTGCAGATATGGACAGTGCTGAGGGAAGGTAAGCTGTTAGCT
 GNGCCCTGAGCTGAGACATCTACAGTGCTCAGCCTGCCCTGCGACCAGGTCCA

Restriction Sites:

NotI-NotI

ACCN:

NM_025125

Insert Size:

2060 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:	<u>NM_025125.2, NP_079401.2</u>
RefSeq Size:	2100 bp
RefSeq ORF:	372 bp
Locus ID:	80195
UniProt ID:	<u>Q8TBM7</u>
Cytogenetics:	10q22.3
Protein Families:	Druggable Genome, Transmembrane