

## Product datasheet for **SC113468**

### **C6orf35 (TMEM242) (NM\_018452) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C6orf35 (TMEM242) (NM_018452) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf35
Synonyms:	BM033; C6orf35
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018452, the custom clone sequence may differ by one or more nucleotides

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ATGGAGACAGCGGGCTGCAACTGGGCAGCCGGCCTCTGGGCTGGAGGCTCCGGGGTCCACGAATGACC
GGCTTTTCCTGGTTAAAGGTGGAATTTTCCTTGGTACCGTTGCTGCAGCGGGAATGCTAGCTGGATTTAT
TACAACATTATCATTGGCTAAAAAGAAAAGCCCTGAATGGTTCAATAAGGGAAGTATGGCCACGGCTGCA
TTACCGGAAAGCGGGTCTCCCTTGCTTGCAGCTCTGGGCTGGGGCTCCCTGTATGCATGGTGTGGGG
TTGGTGTGATTAGCTTCGCAGTCTGAAAGCTTTAGGAGTTCACAGTATGAACGACTTTCGAAGTAAAT
GCAATCAATATTTCCAACAATTTCCAAGAAGTCCGAATCGGCTGTTGAGTGGGAGGAAACATTGAAATCC
AAATGA
```



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_018452 unedited  CAGAAATTTGGTATACGACTCACTATAGGGCGGCCCGCAATCGGCACGAGGCCTCGTGC  CGAATTCGGCAGGAGGTAACATGGAGACAGCGGGCGCTGCAACTGGGCAGCCGGCCTCT  GGGCTGGAGGCTCCGGGTCCACGAATGACCGGCTTTTCTGGTTAAAGGTGGAATTTTC  CTTGGTACCGTTGCTGCAGCGGGAATGCTAGCTGGATTATTACAACATTATCATTGGCT  AAAAAGAAAAGCCCTGAATGGTTCAATAAGGGAAGTATGGCCACGGCTGCATTACCGGAA  AGCGGGTCTTCCCTTGCCTTGCAGCTCTGGGCTGGGGCTCCCTGTATGCATGGTGTGGG  GTTGGTGTGATTAGCTTCGCAGTCTGAAAGCTTTAGGAGTTCACAGTATGAACGACTTT  CGAAGTAAAATGCAATCAATATTTCCAACAATCCCAAGAACTCCGAATCGGCTGTTGAG  TGGGAGGAAAACATTGAAATCCAAATGAGATGAGCATGGATGAATTTCAAATGCTTGTTA  CAGAAAGGGTGGCTCTGGAGACACCATGACAGCAAAGGACTGGGACTGATTTCTCCA  GGAACATGGGCAGATTGCTGACTGAACCACTGACTGGATAGCATTACAGCCTCATCACAG  GAGAGTATGTGTGCTGCTGGGGAGGGTAAAGTTTTCCACAGTTAAGAAGACTATC  TANAAATAGTAATTACAGGAATAACTTCCTTATGTGGAGGGACCCCATAGGAAATGGTT  CTGTTTGAACAGTTGAAGCANATTTCACTANNAAGTTATAATANNAGTATGATAA  GAAAATATTTATAAAACAGACCCCTAATAGCCATAGTACTGCAATGTGTCTAATTAAG  GAGTTTCAAGAGCCTTCTTGTGATATATGACAGAAGTGGAAAGTCTTATTCTGAAA</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_018452 unedited  CTATGAACCCGGCCGCATCTATGATCGGTTTTTTTTTTTTTTTTTTTTGAAATTTCAAATGT  CCTTTATTAACCTGATTGCTGACTAATTAGAGCCTAGGCAAGTAGGAAGAAATGCACA  ACTGATATTTAACTACAGGTTTTTCTCTGGACATATTGACATATTAAGTATTTCTCTT  CTTGAAAATATTTAAAAATACAATTGCAGTAAAAACAATTGCATGTAGACATTATTCTCC  ATCTGTTTTTTTTGTAGGAGACTGTGGAAGACAGGAGGGAGTTGGGCGTGACACAGAAT  TTACCCTAACAGCTTTGTTAGGGAGGTGGTCCCAATACTTTATATTGGGACTCCGACT  CAAGTGACTTTCTGGTAAAAATATTGAAGACGGATGACAACTGGGCTTTTTTTACTTTG  ACAACCTGAGACAAAATGACAAAATGTCAGTGTTCCAGAGATCCAGACCAACTTCTCAAAA  AATATGTTTACCCTGATATCATTATTTAGCCCAACTGTGCCTTTTGGGGTGATCAAA  CTCATTACTGGCTTTTTGTTTTAAGTATAAGAATTTATAGGGCCTCAAGCAAGGGCATC  AGGTAATAACTAGCATGTGTGTGATGGCTGTAAGCACAGACCACATTTAGGACCCGAG  AGCCACCCCACTTCTACCATACAGGACTTACCAAGTACTGCACTTTGTAGTCTGGC  TAATCAGAATAAGACTTCCAAGTTCTGTCATATATTGACAAGAAAAGCTTTGAAACTCC  TCTTATTAGACACATTGCACTACTATTGCTATTAAGAGGTCTGTTTTATAAATATTTCCC  TATCACTATTTTATTATAAACTTTTGTAGTATGAAATTTGCCCACTGTTACAACAGACCAT  TTTCTATGAGGCCCTCCANTAAGGAAGNATTCCTGAATTACTATCTTAAAAAGCCCTCT  ACCGGGAAAACCTACCCTCC</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_018452
<b>Insert Size:</b>	1690 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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\\_018452.2](#), [NP\\_060922.2](#)

**RefSeq Size:** 2975 bp

**RefSeq ORF:** 426 bp

**Locus ID:** 729515

**UniProt ID:** [Q9NWH2](#)

**Cytogenetics:** 6q25.3

**Protein Families:** Transmembrane