

## Product datasheet for **SC113543**

### **C6orf64 (SAYSD1) (NM\_018322) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C6orf64 (SAYSD1) (NM_018322) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf64
Synonyms:	C6orf64
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018322, the custom clone sequence may differ by one or more nucleotides

```
ATGGAACAGCGGTTAGCTGAGTTTCGGGCGGCGCGGAAACGGGCGGGTCTGGCGGCCAACCCCTGCTG
CCAGTCAGGGCGCACAAACCCAGGAGAGAAGGCGGAAGCAGCAGCGACTCTAAAGGCAGCCCCAGGCTG
GCTAAAGCGGTTCTGGTATGGAACCTAGGCCCGGAGTGCCCGGGCCAGCCCGGCCTAGTTCAGGAA
GCGGCTCAGCCCCAGGGCAGCACATCAGAGACACCATGGAACACAGCCATTCTCTGCCGTCTGCTGGG
ACCACTCTTCTGACCAATATCACCTTCTGAAGTTCTTCTCTGGTTGGTCTGCTGGGACTGTTTGT
GGAAGTGAATTTGGCCTGGCATATTTTGTCTGTCTTGTCTATTGGATGTACGTGGGACACGAGGC
CCTGAAGAGAAGAAAGAGGGAGAGAAGAGCGCCTACTCTGTGTTCAATCCAGGCTGTGAAGCCATCCAGG
GCACCCTGACTGCAGAGCAGTTGGAGCGCGAGTTACAGTTGAGACCCCTGGCAGGGAGATAG
```



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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_018322 unedited  
 GGAAAGTCGAATTTTGTATACGACTCATATAGGGCGGCCGCAATTCGCACGAGGCCTTA  
 TCGGCCAACGGACGCGAGGCGCGCCATGGAACAGCGGTTAGCTGAGTTTCGGGCGGCG  
 CGGAAACGGGCGGGTCTGGCGGCCAACCCCTGCTGCCAGTCAGGGCGCACAAACCCCA  
 GGAGAGAAGGCGGAAGCAGCAGCAGCTCTAAAGGCAGCCCCAGGCTGGCTAAAGCGGTTCT  
 CTGGTATGGAAACCTAGGCCCGGAGTGCCCGGGCCAGCCCGGCCTAGTTCAGGAAGCG  
 GCTCAGCCCCAGGGCAGCACATCAGAGACACCATGGAACACAGCCATTCCTCTGCCGTCG  
 TGCTGGGACCAAGTCTTCTGACCAATATCACCTTCTTGAAGGTTCTTCTCTGGTTGGTC  
 CTGCTGGGACTGTTTGTGGAACCTGGAATTTGGCCTGGCATATTTTGCCTGTCCTTGTTCT  
 TATTGGATGTACGTCGGGACACGAGGCCCTGAAGAGAAGAAAAGGGGAGAGAAGAGCGCC  
 TACTCTGTGTTCAATCCAGGCTGTGAAGCCATCCAGGGCACCCCTGACTGCAGAGCAGTTG  
 GAGCGCGAGTTACAGTTGAGACCCCTGGCAGGGAGATAGGACCCAGCTGTGCTGCATGC  
 AGCTAACCTCTGATGTGGTCTTCTCACCATTGGCTATGGATTTGATTTTCAGGTGTATAG  
 GACTAAGGGCAGCTTGCGGGTTAGCTCTGTGACTGCATAGTTTTTCTACCTTCTTCCCT  
 GATCTTTTGTGCTGCCATTTGATCTTTGATAGTTTTGGNTGAAACTCTAAATACATTCAC  
 TGTGGGTCGGACGCATTTTATAAATTATGTAAGTACTCAGAGGGAGACCCTGNTNGNNTCATTCT  
 TCACT

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_018322 unedited  
 ATCTCTGGACCGGCGGCCGAATCTAGNGATCGGTTTTTTTTTTTTTTTTTTTTTAAATACA  
 ATCAAACTTCATGTTTAAATAGGGATTCATCTGTTTCCATACTTTTTACATGTTTCAGTT  
 CAGACAGAACTCATGGAAGAAAAGACTTTTCTGTGAGATAGAACAGACCATCTGCTTGAC  
 CGGATGGCTCTGAGGGACAGCCAACTCCCAATGGCCAAAGGGCTGTGAGGAAGGGCAAC  
 ACATATCAGAAGAATTTTCAGCAAGGGCTGAAACACAGTAAGGTTAGCCACAAAATGGAA  
 TGAGAGAAGCCCTAACCCAATGGGAGTTTGCCTAATTTTAAATGAACCCAAACTCTAACAT  
 TGTACTGGAAAAGCAGCATTAAATCCAGCCTGATTATCACAATTTACAGAATTTCTCAC  
 CAGAGGCCACAGGTGAAAAAGCTGCTTACTCTAAAGCCCTTAGAACCGTATTGTGAACT  
 GCGCATGCGAGGGATCTAGGTTGCGTGCTCCTTATGAGACTCTAATGCCTGATGATCTGA  
 GGTGGAAGTTTCATCCTCCACCACCACCCCGTCCATGGAAAACCTGTGTTCCACAAAACCT  
 GGTCCCTGGTGCCAAAAGGTTAGGGACTGCTGCTTANAATATAAGAAAACACTCAAGC  
 AGCCAACGGGTCTGGAGTTAACACTTCCAGCCCTCCCTTTGTACACACTCAACACTTCT  
 TGCTGACTTGGCCGTTAATACCACTTGTGAAATCCCTCCACACCTGCACTTAGGCGG  
 GTTGGCTCTTCTACCTTCTTTACTGGNAAGGGGCAAAATATACGAGAGGGGAAAAAG  
 GTGATGGGCCAAGAAAAGGCACCTATTTCTGGAGAGGAATGTTTTAAAGAATTTTTTTTTT  
 TCATTCGCGTTGGACGGGAATTAAGAATAAGGCGGAACCAAAAACAACCACACAG

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_018322

**Insert Size:**

1880 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\\_018322.1](#), [NP\\_060792.1](#)

**RefSeq Size:** 1920 bp

**RefSeq ORF:** 552 bp

**Locus ID:** 55776

**UniProt ID:** [Q9NPB0](#)

**Cytogenetics:** 6p21.2

**Protein Families:** Transmembrane