

Product datasheet for **SC107984**

C11orf49 (NM_024113) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf49 (NM_024113) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf49
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024113, the custom clone sequence may differ by one or more nucleotides

```
ATGCTGAGTCCGGAGCGCCTAGCCCTACCGGACTACGAGTATCTGGCTCAGCGACATGTCCTCACCTACA  
TGGAGGATGCAGTGTGCCAGCTGCTAGAAAACAGGGAAGATATTAGCCAATATGGAATTGCCAGGTTCTT  
CACTGAATATTTAACAGTGTATGCCAGGGAACACACATTCTCTTTTCGAGAATTCAGCTTCGTCCAAGCC  
ACCCCCACAATAGGGTATCATTTTACGGGCTTCTGGAGATGCTTCCGAACTGTGGGCAAAAATGGCG  
ATTTGCTGACCATGAAAGAATATCACTGTTTGTGCAATTACTGTGTCTGATTTCCCGCTGGAGCTCAC  
TCAGAAAGCAGCCAGGATTGTGCTCATGGACGATGCCATGGACTGCTTGATGCTTTTTTCAGATTTCCCTC  
TTTGCTTCCAGATCCAGTTTTACTACTCAGAATTCCTGGACAGTGTGGCTGCCATCTATGAGGACCTGC  
TGTGAGGCAAGAACCCCAACACAGTGATTGTGCCGACGTCGTCCAGTGGGACGACCCCAACGACCTGC  
CTTGGGCGGGCCGGCAGCTGGAGGGCGTGGAGGCGTCTGTTCTACCAAGTGTCTGGAACCTGTGT  
GATCGGCACAAGTACAGCTGCCCCACCCAGCACTTGTCAAAGAGGCCCTCAGCAATGTTTCAGAGACTGA  
CCTTCTATGGATTCTCATGGCTCTCTCAAAGCACCGTGAATCAACCAAGCCCTCGGAGCTTTGCCTGA  
CAAGGGGGATCTGATGCACGACCCAGCAATGGATGAAGAGCTGGAACGGCTGCTGGCCAGGTCCCAGGC  
CTGGTCAACTCGGTCACAGCCAGTCCAGAGGCCAGTTGCCTGCCCTCCCGGACCCCTCCCGGGTTGGCT  
CTCCCTGGAGACCTCTCCATCATTCCCAGAAAGTGGATGGAGAGAGTGATGGCTCCACTGAAGAGACAGA  
CGAGTCGGAGACTTGA
```



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024113 unedited
 NGGTTCAAATTTGTATACGACTCCTATAGGGCGGCCGGAATTCGCACGAGGGAAGCCGG
 AGAGCTGGAGCTTTGAAGCCACCCCGGTCAAAGATGCTGAGTCCGGAGCGCCTAGCCCTA
 CCGGACTACGAGTATCTGGCTCAGCGACATGTCCTCACCTACATGGAGGATGCAGTGTGC
 CAGCTGTAGAAAACAGGGAAGATATTAGCCAATATGGAATTGCCAGGTTCTTCACTGAA
 TATTTTAAACAGTGTATGCCAGGGAACACACATTCTTTTCGAGAATTCAGCTTCGTCCAA
 GCCACCCCCACAATAGGGTATCATTTTTACGGGCCTTCTGGAGATGCTCCGAACCTGTG
 GGCAAAAATGGCGATTTGCTGACCATGAAAGAATACACTGTTTGTGCAATTACTGTGT
 CCTGATTTCCCGCTGGAGCTCACTCAGAAAGCAGCCAGGATTGTGCTCATGGACGATGCC
 ATGGACTGCTTGATGTCTTTTTCAGATTTCTCTTTGCCTTCCAGATCCAGTTTTACTAC
 TCAGAATTCCTGGACAGTGTGGCTGCCATCTATGAGGACCTGCTGTCAGGCAAGAACCC
 AACACAGTATTGTGCCGACGTCGTCCAGTGGGCAGCACCCGCAACGACCTGCCTGGGC
 GGGGCCGACGCTGGAGGGCGTGGAGGGCTGCTGTTCTACCAGTGTCTGGAAAACCTG
 TGTGATCGGCACAAGTACAGCTGCCACCCCCAGCACTTGTCAAAGAGGCCCTCNAGCAT
 GTTCAGAGACTGACCTTCTATGGATTCTCATGGCTCTCTCAAAGCACCGTGAATCAAC
 CAAGCCCTCNGAGCTNTGCCTGNACAAGGGGATCTGATGCACGACCCANCATGGATGGA
 ANAGCTGAACGGCTGCTGGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024113 unedited
 ACTTCTGGAGGNATTCCTTTTTTTTACAGTTTGTAGCTATTACCACAAGGGTCAAGA
 CTTGAAGCAGTTTTTGAAGTGAATCATCTTCTGGCCACCCTTCATATTACCAAGGCT
 ACTGGCTGTTCTCCAACAGGCCACAGCGGTTATGTCCTCCTGGTACTTGCCTCGCAGGTG
 TCACCCCTTGATGGTGAAGGCCCTGCGTGGCTATTCGGGTTCTCCCCCTTAATGGAGTTG
 CTGTGAGGAGATGAACCTTATTGGGGGACCCGACAGAGGCTGGCTCAAAGAGACTGCTCT
 TAAGAGGTTAGGAGGACTAACAGGCTACGGCGTGACAAGGTGGCCTCAGCACAGTCTGTC
 AGCTTGGGGCCTAAGTGAAGTTCACAGGCTGATAGGGCCAGGAGAGCAGGCCATTACCC
 TTCCGGGGCCACTGGCTGGGCTGATCATCAGAGCCCTCTGGCTGGTCTTGGGGCTGTTA
 TTCACCTTGTCAGCAGCAGAGGGCAGCACAGCAAGGTGCTGGAGAGGAGGCTGGTGGGC
 ACACCAAGGGCTGGTGGGAGCATGTACAGGGCGCTGTGGGCAGGACCTTTGNACTCCT
 CAAGTCTCCGACTCGTCTGTCTTTCAGTGGAGCCATCACTCTCCATCCACTTTTCGG
 GAATGATGGAGAGGTCTCCAGGGAGAGCCAACCCGGGGAGGGTCTGGAAGGCAAGCAAC
 TGGCCTCTGGACTGGCTGTGACCGATTTGACCACGCCCTGGACCTAGGCCAACAGGCCGT
 CCAGCTCTTATCCATAGCTGGGCGTGCATCAGATCCNCCTGTTAGGCAAAGCTTCCAAGC
 CTGTTTTGATCCACGCTGCTTGTGAAAGCCCTGAGGAATCCTTCAAGGCAGGCCCTGAAA
 TGGCTGAGGGCTTTTTGACA

Restriction Sites:

NotI-NotI

ACCN:

NM_024113

Insert Size:

1840 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_024113.3](#), [NP_077018.1](#)

RefSeq Size: 1735 bp

RefSeq ORF: 996 bp

Locus ID: 79096

UniProt ID: [Q9H6J7](#)

Cytogenetics: 11p11.2