

Product datasheet for **SC104300**

C15orf54 (AK096850) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C15orf54 (AK096850) Human Untagged Clone
Tag:	Tag Free
Symbol:	C15orf54
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC104300 sequence for AK096850 edited (data generated by NextGen Sequencing)

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ATGGAAGTGAAATTCATTACTGGCAAGCACGGTGGCAGGAGACCCAGAGGGCTGAGCCG  
CAAAGAATTTGCAGAGCCTTATGGCTAACTCCATGGCCTAGTTTGATCTTGAAGTTACTG  
TCTTGGATAATCCTCTCAAATCTGTTCCCTGCACTTAAGAGCCACTCATCATGACGGAG  
CTCCCTCTCAGGTTCTTTACATCGCCCTGTCAGAAATGACTTTCAGGGAACAGACATCA  
CATCAAATCATCCAACAGATGTCCTTTCAAATAAGTTGGAGCAGAACCAACTATATGGA  
GAAGTCATAAACAAAGAAACAGACAACCCAGTGATTTCCAGCGGATTGACACTTCTTT  
GCACAGAAACCTCAGTCTCCTGGGTGGAAGAACATGAGTTCAACAAAGCGTGTGTGCACT  
ATATTGGCTGACTCTTGCCGTGCTCAGGCTCATGCTGCTGACAGGGGAGAGGGGACAT  
TTTGGAGTCCAAATCTTGCATCATTTTCATTGAAGTGTTCAATGTCATGGCTGTAAGAAGT  
AACCCATTTTAA
```

Clone variation with respect to AK096850.1



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK096850 unedited
 NTTTTTACACCCGCCGNTGGCGCAAAGGGCGGTAGGCGGTACGGTGGGAGGTCTATAT
 AAGCAGAGCTCATTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGC
 CGCGAATTGGCACGAGGCAGAGATATAACTTTCTACAGCATCCACTGCAGCTCTGGGCTC
 CATTTCCTTTGAAATGGGATGGGAGAAAGGGCAGGTAACAGACTGGAGTGAGGAGACT
 GAGGAGAACTGTAGAGAATAACTTAGGAGTACACGTGCTGGATTCTCTCATTAAAGGA
 AATATTCATGAGTCAACTATCCAGAATCATAGTTATTATTCAAGCGGTGTGGGTTAAAA
 GGAGATTTGATGCCATGGCAAACCTCACTGACTTAGACTGTTCTTCAAGTTAAAGAGCAG
 GATGATGTCTGAAAGTGGCTGAAACACATATGGCTTCAGTGTGCAAGAAGACCTGAAAGA
 TCCACATGGAAGTAAAATTCATTAAGTGGCAAGCACGGTGGCAGGAGACCCAGAGGGCT
 GAGCCGAAAGAATTTGCAGAGCCTTATGGCTAACTCCATGGCCTAGTTTGATCTTGAAG
 TTAAGTGTCTGGATAATCCTCTCAAATCTGTTCCCTGCCTAAGAGCCCCTCATCACATG
 ACGGAGCTTCCCCTCTCAGGTTCTTTACATCGCCCTGCAGAAAAGACTTTCAGGCAAC
 AGACATCATCAATCATTCAACAGATGTCCCTTTCAAATAAGTTGGGAGCAGAACCCA
 CCTTTTTGGAGAAAGCCTTAACCAAGGAACAGACCACCCCGGGATTTCCAGCGGATTGAC
 ATTAAGTCTTTGCCAAAAAACTCAACTTCTGGGTGGAAGAACTGAGTTTCACAAAGC
 GTGGTGCCTATATTGGCT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK096850 unedited
 NGGGAATACTATGTACCGCGCCGCTTTCTANATCGAGTTTTTTTTTTTTTTTTTTACTTT
 TAAAAAAAATTTTATTGTAATTGACAAATAATTTTGTATTTATGGGGTACAATGTGA
 CTTTTTGATACATGTATATACTGTGGAATGAGCAAATCAGGCTAATTAGCATATTTAT
 TTTCTGAAACAATTTTCGTTGCGGTAAGAACATTAATTTTTCTTTGTTAGCTATTT
 TGAATATATAATACATTACTATTAAGTATAGACTGTGCTGTGCAATAGAACCAGAG
 ATTATTCCTCCTAACTGAAACTTTGTATCCGTAGAGCAATGTGGACATTTTCCCTGTCTA
 ACTCCCCACAGCCAATTCGGGTTTATACCCAAAGATATTTAAATCAGTATTTCAAAGGG
 ATGTTTGAGCTCCTGTGTTTATTGCAGCATTATTCACAAGAGCCAAGATAAGGAATCAAC
 CTAAGTGTCCGTGAGCTGATGAACAGATTTTTTAAATGTGCTGAATATACAAAATAGGA
 TACTATTTAGCCTTAAAAAAAACAGGCAATTTCTGCCATTTTCAAACAGGGGTGAACC
 TAAGGACATTATGTTAAGTAAGATAAATCAGGCGCAGAGCGGCAATACCATATGATCTC
 ACTTATATGTGGAATCTAAAAAGGTAGAAATTGTTGAATTAGAGAGTGGAAATTTGATGA
 CCACCTCTAAAGTGTATTTGGGAGGTTGAATGACTTAATATACATAAAAAGCGCTTATAT
 TTTAAACATATTAAGAAGTTACACGATATTTTTTTTTGTCCCTTTGCCCATCCTTTTCC
 TATATAATAAAGATATGGCTCCCAGTTAGTTCACTTCCGAAATCTCAATTTGTAGG

Restriction Sites:

NotI-NotI

ACCN:

AK096850

Insert Size:

3000 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: [AK096850.1](#), [BAC04876.1](#)

RefSeq Size: 3041 bp

RefSeq ORF: 552 bp

Locus ID: 400360

Cytogenetics: 15q14