

Product datasheet for **SC102970**

C17orf76 (LRRC75A) (AK093015) Human Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | C17orf76 (LRRC75A) (AK093015) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | C17orf76 |
| Synonyms: | C17orf76; FAM211A |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL5</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >OriGene ORF within SC102970 sequence for AK093015 edited (data generated by NextGen Sequencing) |

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ATGCCCCCTACCACCGCGAGTCGGCATGGTCCAGGAGCTGCTGCGGATGGTGCGCCAG
GGCCGGCGGGAGGAGGCGGGGACGCTGCTGCAGCACCTGCGCCAGGACCTGGGCATGGAG
TCGACCTCGCTAGACGACGTTCTGTATCGCTACGCCAGCTTCCGGAACCTGGTGGACCCC
ATCACACACGACCTCATCATCAGCCTGGCAGCTACATCCACTGTCCCAAGCCGCCTCAA
GGCTGTCTGGCCGGAAGCCCCCAGACAACACAGTGGACCTGTCGGGAATCCCACTGAC
CTCCCCGAGACCTGGAGCGGGTGACCAGCTACCTACAGCGCTGTGGGGAGCAGGTAGACAG
CGTGGAGCTGGGCTTACAGGCCTCACGGACGACATGGTCTGCAGCTGCTGCCAGCACT
CAGCACCTGCCCGCCTCACCACACTGGCACTCAATGGCAACCGTTGACCCGGGCCGT
GCTGCGCGACCTCACTGA
```

Clone variation with respect to AK093015.1



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK093015 unedited
 CAAATTTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGCGCGCGCGGC
 ATGGGCACCCGGCAGACCAAGGGCAGCCTGGCGGAGAGAGCCAGCCCCGGCGCCGCGCCG
 GGCCCCGACGCGAACGGCCGGACTTCTGGGCGTCGCTGCTGCTGCGCGCCGGGGACAAG
 GCGGGGCGCGCGGGCGCGGGGATGCCCCCTACCACGGCGAGTCGGCATGGTCCAGGAG
 CTGCTGCGGATGGTGCGCCAGGGCCGGCGGGAGGAGCGGGGACGCTGCTGCAGCACCTG
 CGCCAGGACCTGGGCATGGAGTCGACCTCGCTAGACGACGTTCTGTATCGCTACGCCAGC
 TTCCGGAACTGGTGGACCCCATCACACGACCTCATCATCAGCCTGGCAGCTACATC
 CACTGTCCCAAGCCGGAAGGCGATGCACTGGGCGCCATGGAGAAGCTGTGCCGGCAGCTG
 ACATACCACCTCAGCCCCACTCCAGTGGAGGCGGCACCGGGGCTGGTGAAAAGGAAG
 CCACAGGCTGCCTCAAGGCTGCTGCGCGGAAGCCCCCAGACAACACAGTGGACCTG
 TCGGGAATCCCACTGACCTCCCAGACCTGGAGCGGGTGACCAGTACCTACAGCGCTGT
 GGGGAGCANGTAGACAGCGTGGAGCTGGGCTTCACAGGCCTCACGGACGACATGGTCTG
 CAGCTGCTGCCAGCACTCAGACCCTGCCCGNCTACCACACTGGCACTCATGGGAACCG
 GNTGACCCGGGCGTGTGCGCGACCTACTGACATCTTAGGATCCNAGCAGTCCCATGTC
 ACGTGATTGACTGGCAACACGTGGACATTTCTCTGCCANCCTTCTGCTAGCTGGCAGCC
 TCCAAGAGGGCACTCCACATCTGACTGGGTAAGCCACATGGGAAAAGTCCGGAG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK093015 unedited
 GTATACTATGNACCGCGCCGAATCTATGATCGGTTTTTTTTTTTTTTTTTTTGAACAGT
 CTTGCTGTATTGCCAGGCTGGGGTGTGGTGGCACAATCACAGCTCATTGCATCCTCAAT
 CACCCAGGCCTAAGCAATCCTCCACCTTGTAGCTGGGACTACAGCTCACAGCACACCTG
 GCTAAAATTTTTTTTTTTTGTGAGACGGATTCTCTATGTTGCCAAGCTGGTCTCAAGCTC
 CTGGGCTCAGATGGTCTCCTGCCTCAGCTTCAAAGGCACAGGCCAAGTTGTAGCTTTG
 TCCTTGGCATCATGCCCAACAAGAGGTTCTATACCTTTTAATGAATTGACTTTCATAAA
 TTGGTTATGTTGGTGGGCAAGTTCTTTAAGCTGGAAAATTGTAATTCCTCCTGAAATGTT
 TTTTATGCAGTTACCATGAACATAACTACAATAAAGGATGGTCTTGGGTGTCATTTCT
 TGAAAATGTGATTTGAAGAAAAAGTAAATTTGCGCTACTGTTGTGAGATATTAGCAGTC
 CAGATATTCGCTCTAGCTGTAAACTCCCTGTGGTCAGCCTAAGCTCTTAACCCCTAT
 TCTACAGCTTTAGACTGAAGGCAAAAGCTCAAAGCATTTAAGGCCTCCTCAATTTGCGCC
 CCTGCTGCTGTGCTCTGTTCCCTTGGTGTAGCTTTGTTCCAGCTCCTGCAGCATTGAC
 CATTCTAACCACAACCTTAACAGCATGTAGGGCCCCATACTCTAGGCCCATCTTGCTG
 TCTTCTGTGTGNAATCCTGCCTACCAAGCCTGTCAAGAGGGTCTCCCCCTACTGTTT
 GCCCAAGTTCAAGATGATGGNCTCCCANTCTCCTGGACTGAACACTTGGATC

Restriction Sites:

NotI-NotI

ACCN:

AK093015

Insert Size:

3200 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: [AK093015.1](#), [BAC04020.1](#)

RefSeq Size: 2353 bp

RefSeq ORF: 498 bp

Locus ID: 388341

Cytogenetics: 17p11.2