

Product datasheet for **SC103220**

C22orf36 (LRRC75B) (AK097054) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C22orf36 (LRRC75B) (AK097054) Human Untagged Clone
Tag:	Tag Free
Symbol:	C22orf36
Synonyms:	C22orf36; FAM211B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK097054, the custom clone sequence may differ by one or more nucleotides

ATGGGGGCGCGGCTGGGCCGGCGGGCCGGGCCGAGGCTGGCTCTGAGGCCGGGCGGCGCCGGCTGCG
GGCCCGCGCCCTACGAACGCCGGGTGCGGTGGCTCCGCGAGATCCAGTCCACGCTCCGCGAGCGCGGCC
GGAGCGCGCCCGCAGCTGCTGCGCCTCCTGCCCAGGCGAGAGAAGGAGCCGTCGCCCCCTGGGCTGGC
GGCCAGGGAGGGTCTGGGGGTCTGGGGGTCTGGGAGGCGCGGGGCTATGGGTTGTGGCCTGTATCCGCC
GGGAGGCGAGGCGGAGCTGGTCTCTGGCGCGCGCAGGCGGGTTCCGAGGGCGCGACAGGCTGCAGCACGC
GGGGTCTTGCGTGGGCGAGAGGGCGACCGCCTGGAGTGAGGGCTGGGTGAGGTGCGCGGACCGTGTGGAG
GAGGGGCTGCTGAGTGTGTCCGGTCTTTGGGTTTGA



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK097054 unedited
 NGTGTCAAATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGGACAGCC
 CGGCCTCTGTGGGTTTCGGCGACCATCGCGCGCGGCCATGGGGGCGCGGCTGGGCCGGC
 GGGCCGGGCCCCAGGCTGGCTCTGAGGCCGGGGCGGCGGCGCGCTGCGGGCCCGGCCCT
 ACGAACGCCGGGTGCGGTGGCTCCGCGAGATCCAGTCCACGCTCCGCGAGCGGCGGCCGG
 AGCGCGCCCGGAGCTGCTGCGCCTCCTGCGCCAGGACCTGGGCCTTGAGAGGACCCTCC
 TTCCTGATATCCTCTACAGAGATGTGGCCTTCTCAACCCGGTCGACCCCATCTCCCATG
 ACCTGCTTGTGAACCTGGCCCGGACCTGCAGTGCCCCAAGAAGGTGAGGCTGGCAGGCA
 CGGGCCCTGGGCTGGGCACTGTGGTGGACAGGGGCCAACAGAGCCAGGCTGGGACTG
 GGAGGCTAGGTCCTTCTGCGGCTTGCTGTGTGGCCTTAGGCAAGTCACTGTCCCTGTCTG
 AGACCTGCTGCCAGCATCAGTATATTAGGCTGGCCACCAGCTAGAGCAAGTGTGAGCTGT
 GCTTTGCAGGACCCTCAGAGTCTGGGCAGACCCATTTNTCTGTGTGGCAGCACTGTGNC
 ACCAGGCTGGGGGCCAGACCAGGAAGACTATAGCTGGGCAGAAGTCATATGGGACCC
 TCGGGGTACAGACTGTTCTGAGAAATCCACCAACGGAACAACTCCTAGCCTCTGAAT
 TCCTGGGCAGAGAGAGCCGCTCTCGGCTAGAGCCCCCTCTGGTTTCGAGGTCTCCAT
 CCTGTACAGAACCNTNGCGNACGGGTGCTCACTGGCTTCCCTACACAGCTGGGGTCA
 TAGCAGCTCTCTGGTGGGGGGGGGGGGGNNNNNCCCCCCCCCTGCCCC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK097054 unedited
 GTACCGCGCCGAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGGGGGTGCACTCTT
 TATTGCGGGTCCACACTGTGGGTGCTGGGGCCCTCCCACTGAGGGAAGGCTGAGCCTC
 TAGCCAGGGCTGGCCACCTGGCCACCTATGAGTCCATTCTTGTCCCTTAATCTCAGG
 CTGAGCATTTACTGGAATTTCTGGGGCCTGTGAGTCCTCCTTGACCTTCATCGCCAC
 TATCATGTGCTTGAGAGCATCACAAGTCAGTAGCAATGAGCCAGGTGGTGGTGGTGCAC
 CTGGCACAGCAGGCTGGGGCTCGGGTCCCAGCCAGCAGCTGTGGAGTCCCAGGTGGAG
 GCAGGGGTGGTGGCCCCGGCCGCACTGCCCTCAGGCTCAAGGTCCAGGCCCTCGTAAATG
 GTGGGGAGTGAGGTGCGCTGGCTCANCCGCCGCGCAGGCCGACCAGCAGGGGCTGGGGC
 AGGGAAGCCACATCCACGTTGTTGCCAGGTCCACCAAGCCAAAGCAGGGAAGTGGTG
 GTGTCTTGATGGCATCAGTGAGCTTGCGGCAGTGGCCCGCTCAGTCGTTGCCGTTG
 AGCANGAGCTGGGTGAGCGGGGAGCGCCACAGGCTGGGCAGCANNAGTGCAGCAGC
 TCATCACTCAGCCCCGTGAAGCTCAAGTCCAGCACCGCCAGCACAGCACCATGGTGTCTC
 ANGTAACGTGTGATGTGTTGCACGTCCTGTGTCGACAGCGGATGCCCTGANAGGTGACA
 GTCTCCCTGCCGAGAGTCCTCTGGAAGCTGCTCCTGGAGCAACTCTTGGGTCTCTCT
 GGGGCAGGCTGGACCCTGCTGCTGCTTCCAATGAAGGTGAGGGGGGAAATAAACTTTG
 GCAAATCTTGTTCAGACCTCTCAGAACCAATATTCCGGTGGGAAGGCATTGTACCTGG
 GGGAAATTGAACCCCTGCCCCCTAAAGGCCTTGGGGAAGGGAACACGCACCCA

Restriction Sites:

NotI-NotI

ACCN:

AK097054

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: [AK097054.1](#), [BAC04937.1](#)

RefSeq Size: 2944 bp

RefSeq ORF: 459 bp

Locus ID: 388886

Cytogenetics: 22q11.23