

Product datasheet for **SC122918**

C14orf93 (NM_021944) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C14orf93 (NM_021944) Human Untagged Clone
Tag:	Tag Free
Symbol:	C14orf93
Synonyms:	RTFC
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_021944 edited
AAGAGCCATACGACCTTCGGATGCCGGAAGTCCTTCTGAATCCCTTCCCTGTTCCCTTAG
GTTGCACTAGTCGGGGTTCCATGCTGGGGGCAGAAAGGAATGCTCTACCGTCTGAAA
CCGTTTCATCAGGAAGGCCTTGATTTGTGATGTGCTAGGAGACACAGGATCTGCAATAG
AAGGCACCTGTCTCCCTTCTGCAGGCCGAGGAGAGGCCCGCCATGGACTGTGTCTTCTC
ATGGCTTGTACTCTTCTTTACAGACCCTACAGCTTGGGCGCTGGGCTCCTCTGACCA
TCCTCATTGAGAAAGAAAGTGAAGTCCAGAGAAGTTGATGCTTCTACCTGTTGGAGCGG
CCAGCAGTGTAAGCGTGGTTGTTACTGCCCCATCCGCCATGTCCTTCAGTGCCACCATT
CTCTTCTCCCCTCCAGTGGCAGCGAGGCCAGATGCTGCTGCTGCGCCTGTAAGAGTGAG
ACTAATGGAGGCAACACAGGCTCCAGGGTGGGAATCCTCCTCCAGCACCCCATCACAC
GTGACTGGACATGGCTTGGCTGTTCCAGAGCTCAGAGCAGCTCCTGCATGTTATCTACCAG
CGGGTCGATAAAGCAGTGGGTTTGGCTGAAGCTGCTTGGGTCTTGCCAGGGCAACAAT
GAGTTGTTAAACGTCTCCAGGAGGAAGTGGGTGACCTGAGGCAAGGGAAAGTGTCCATC
CCTGATGAAGATGGGAAAGCCGGGCACATAGTCCCCACCTGAGGAGCCTGGGCCTCTC
AAGGAAAGTCCCGGGGAAGCCTTTAAGGCTCTGTCTGCCGTGGAAGAGGAGTGTGACAGC
GTGGGCAGCGCGCTGCAGGTGGTATTGAGGAGCTGCGGCAGCTGGGAGCAGCCTCAGTG
GGGCTGGGCTTTGGGCTTCCAGCAACTCAGAGGGACATGCGGCTCCAGGGTGCACG
CTGGGTGCCAGCGAGGGGCCCCCTGCTCAATCCTCTGGTGGATGATTACGTGGCCTCT
GAGGGTGCAGTACAGCGAGTTCTGGTCCCTGCTTATGCCAAGCAACTCTCACCAGCCACA
CAACTGGCAATCCAGCGGGCAACCCAGAGACAGGACCAGAAAATGGAACCAAGCTGCCA
CCACCCCGCCCTGAGGACATGCTCAATGCCGCTGCTGCGCTGGACAGTGCCTTGGAAAG
TCAGGCCCTGGGAGCACTGGGGAGCTGAGACACTCTCTAGGGCTGACCGTTTCCCATAA
AGGACCAGAGGAAGTGGGCAGAAGAACTCCAGGCAGCAAGCGGGATCTTGTACTCTTAAA
CTGGTCCACAATGTGCATAACCACATCACCAATGACAAGAGATTCAATGGGTCTGAAAGC
ATCAAGTCTCTTGAATATTTAGTAGTGAAGTTTCTTCTGAAAAGCTCAAGCAAGAG
CTGGTGACCAGTCCCACAATTACTGATAAAGGAGCTAAAAGGAGCCTGTGTGGCCTAC
TTCCTTACTAAGAGCGTGAGTACCGCAACTCCCTGAACCCCTTTAAAGGCCTGAAGGAA
AAAGAGGAGAAGAACTTCTAAGTCGCGGATATCGGCTTTTTGCCAACCGATCCAGTATC
ATGAGGCATTTTGGACCTGAGGACCAACGTCTGTGGAATGATGTGACAGAGGAAGTATG
TCAGATGAAGAGGACAGTCTTAACGAGCCAGACAGACTGCCTTCTGCTGAAGCCCAGCTC
CTTCCACCAGAATTTACAATCCTAATTTCCAAGAAGAGGAAGATGAGGGAGGGGATGAG
AATGCACCTGGCTCCCCATCTTTGACCAACCCCAAAAACCTGCTGTCCTGACTTGAAC
TCATTCATTGAAATCAAGGTGGAAGGATGAATAAAATCTACAGCCAAGAATAACTCTG
GCTTCCGCCATGCCCCATGTCTCAGAAATAGGTGGCCATGGGGCTTACAAAAATAATGAG
ATGCTCTGTGCAGTCTGAGAAAGCGAATTTGCCTTTTCTTAACACAGTCTCTACTGGG
GAAGCAGAACTGGTGGGATAAAAATCTAGAAAGGGGAGAACTCCCTCCACTGTG
AACAGTAAGCCAGAATATGCTTATCTCAGCATAAACAGTATCTCGGAGAAGCCTGGGA
TGAGAAAAATGAGGAGGATGGGTCCAAGAAACATGAGGCCTTCTTGACATAAAAAAAAAA
AAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_021944 unedited GCCGGATTTGTATACGACTCCTATAGGCGGCCCGCAATTCGCACGAGGAAGAGCCTACG ACCTTCGNATGCCGGAGGTCCTTCTGAATCCCTTCCCTGTTCTTAAGTTGCACTAGTC GGGGGTTCATGCTGGGGGGCAGAAGGAATGCTCTCTACCGTCTGAAACCGTTCATCAAG AAGGCCTTGATTTGTGATGTGCTAGGAGAGCACAGGATCTGAAATAGAAGGCACCTGTC TCCCTTCTGCAGGCCGAGGAGAGGCCCCATGGACTGTGTGCTTCTTCATGGCTTGTTA CTCTTCTTTCACAGACCCTACAGCTTGAGGCCTGGGCTCCTCTGACCATCCTCATTGAGA AAGGAAAGTGAGTCCAGAGAAGTTGATGCTTCCTACCTGTTGGAGCGGCCAGCAGTGTA AGCGTGGTTGTTACTGCCCCATCCGCCATGTCCTTCAGTGCCACCATTCTTCTCCCT CCCAGTGGCAGCGAGGCCAGATGCTGCTGCTGCGCCTGTNAGAGTGAGACTAATGGAGGC AACACANGCTCCCAGGTGGGAATCCTCCTCCCAGCACCCCATCACAGTGACTGGACAT GGCTTGGCTGTTAGAGCTCAGAGCAGCTCCTGCATGTTATCTACNCAGCGGTGATAAG GCAGTGGGTTTGGCTGAAGCTGCTCTGGGTCTTGCCAGGGCCAACAATGAGTTGTAAAA CGTCTCCAGNAGGAAGTGGGTGACCTGAGGCAAGGAAAGTGCCATCCCTGATGAAGAT GGNGAAAGCNCGGCACATAGTTCCNCACCTGAGAGCCTGGGCTCTCAAGGAAGTCCCG GGAAGCCTTNANGCTCTGTCTGCCGTGGAAGAGAGTGTGACAGCGTGGGCAGNCGCGTGC AGGTGGTGATTTGAGAGCTGCNGCAGCTGGGAGCAGCCTCAGTG
Restriction Sites:	Please inquire
ACCN:	NM_021944
Insert Size:	2238 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:	<ol style="list-style-type: none"> 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_021944.1 , NP_068763.1
RefSeq Size:	2352 bp
RefSeq ORF:	1617 bp
Locus ID:	60686
UniProt ID:	Q9H972
Cytogenetics:	14q11.2
Protein Families:	Secreted Protein