

Product datasheet for **SC123149**

CCDC74A (NM_138770) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC74A (NM_138770) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC74A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_138770 edited GGCCACTGAGCCGGGTGCAGTGGCAGCGGAGAGTACCTGGCGATGGCGATATGAGCGG TGCGGGGTGGCGCTGGGACGCGGCCCCAGCTCGCCGACCCGGGCTCTCGGCGCC GGCCAGCGCCCTCTGTGGGCTCCAGTCCCTGAGGCCGAGAGCCCGAGCTCAGGCA GAGCGACCCGAGAAACGGAACCTGGACCTGGAGAAAAGCCTGCAGTTCCCTGCAGCAGCA GCACTCGGAGATGCTGGCCAAGCTCCATGAGGAGATCGAGCATCTGAAGCGGAAAAACAA GGATCTCCATTACAAGCTCATAATGAATCAGACATCACAGAAGAAAGATGGCCCCCAGG AAACCACCTTTCCAGGGCCTCTGCTCCCTGGGCGCTCGTGGTCTGCATCAACGGAGT GTGGGTAGAGCCGGGAGGACCCAGCCCTGCCAGGCTGAAGGAGGGCTCCTCACGGACACA CAGGCCAGGAGGAAGCGTGGGCGTCTTGGGGCGGTAGCGCCGACACTGTGCGTCTCC TGCAGACAGCCTCTCCATGTCAAGCTTCCAGTCTGTCAAGTCCATCTAATTCAGGCAA GGCCAGGCCCCAGCCCGCTCCTTCAACAAGCAAGATTCAAAGCTGACGTCTCCAGAA GGCGACCTGGAAGAGGAGCCCTACTTCAACAAGCAAGCTGGACAAAGTTCTGGGGT ACAAGGGCAGGCCAGAAAGGAGAAAGCAGAGGCCTCTAATGCAGGAGCTGCCTGTATGG GAACAGCCAGCACCAGGGCAGGCAGATGGGGCGGGGCACACCCCAATGATCCTGCC CCTTCCCTGCGAAAGCCACCACACTTAGGCAGTGCAGAGTGTCTATCCGCGAGCTGTG GAATACCAACCTCCTGCAGACCAAGAGCTGCGGCACCTCAAGTCCCTCCTGGAAGGGAG CCAGAGGCCCCAGGCAGCCCGGAGGAAGCTAGCTTCCAGGGACCAAGAAGCCACGCA TTTCCCAAGGTCTCCACCAAGAGCCTCTCAAGAAATGCCTGAGCCACCTGTGGCGGA GGGTGCCATCCTGCCCGCACTGAAGCAGACCCCGAAGAACAATTTGCCGAGAGGCAGAA GAGGCTGCAGGCAATGCAGAAACGGCGCCTGCATCGCTCAGTGCTTTGAGCCACCCCAAT CTGGTCACTGCCAGGCCACCAACCTGCAGCTGGAGACTGGCTCTCTATAGCATTTCCTG ATACTTCCGCTACTTTTAGGCCTGGCTAAATCCAAGACAGATAACACTCAAGATAGATA AAGTACTTGATCTCCAACTGACAACTGTTTATTTCTAGCTGTTATTTTGTATTTGG CATTTACATAAAAGCACACGATGAAGCAGGTATCGCCTTACCTGTTGAAACTGAAAATAA AGCTTGTATTTCACAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138770 unedited NGAAGTTAGGATTTGTAAAACGACTCTATATAGGGCGGCCGGAATCCCGGGNAATCGTC GACCCACGCGTCCGGGCCACTGAGCCGGGGTGCAGTGGCAGCGGGAGAGTACCTGGCGAT GGCGATATGAGCGGTGCGGGGGTGGCGGCTGGGACGCGGGCCCCCAGCTCGCCGACCCCG GGCTCTCGGCGCCGGCCAGCGCCCTCTGTGGGCGTCCAGTCTTGAGGCCGAGAGC CCGCAGCTCAGGCAGAGCGACCCGAGAAACGGAACCTGGACCTGGAGAAAAGCCTGCAG TTCCTGCAGCAGCAGCACTCGGAGATGCTGGCCAAGCTCCATGAGGAGATCGAGCATCTG AAGCGGGAAAACAAGGATCTCCATTACAAGCTCATAATGAATCAGACATCACAGAAGAAA GATGGCCCTCAGGAAACCACCTTTCCAGGGCCTCTGCTCCCTTGGGCGCTCGCTGGGTC TGCATCAACGGAGTGTGGGTAGAGCCGGGAGGCCAGCCCTGCCAGGCTGAAGGAGGGC TCCTCACGGACACACAGGCCAGGAGGCAAGCGTGGGCGTCTTGGCGGGTAGCGCCGAC ACTGTGCGCTCTCTGCGACAGCCTCTCCATGTCAAGCTTCCAGTCTGTCAAGTCCATCT CTAATTCAGGCAAGGCCAGGCCAGCCAGCGGGCTCCTTACAAGCAAGATCAAAGCTGAC GTCTCCAAAAGCGGACCCTGAAGAGGAGCCCTACTTACAACAGCAGGCTGGACAAAAG TTTCTGGGGAACAAGGGCAAGCCANAAGGAAAAGCAGAGGCCTCTAATGCAGGAGC TGCTGTATGGGGACAAGCCANACCAGGGCAAGGCGATTGGGGCGGGGGCCACCCC
Restriction Sites:	Please inquire
ACCN:	NM_138770
Insert Size:	1472 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_138770.1 , NP_620125.1
RefSeq Size:	1472 bp
RefSeq ORF:	1137 bp
Locus ID:	90557
UniProt ID:	Q96AQ1
Cytogenetics:	2q21.1