

Product datasheet for **SC111276**

CCDC72 (TMA7) (NM_015933) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC72 (TMA7) (NM_015933) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC72
Synonyms:	CCDC72; HSPC016
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111276 sequence for NM_015933 edited (data generated by NextGen Sequencing) ATGTCCGCGCCGAAGGTGGCAAGAAGAAGCCACTGAAACAGCCCAAGAAGCAGGCCAAG GAGATGGACGAGGAAGATAAGGCTTTCAAGCAGAAACAAAAAGAGGAGCAGAAGAACTC GAGGAGCTAAAGCGAAGGCCGCGGGGAAGGGCCCTTGCCACAGGTGGAATTAAGAAA TCTGGCAAAAAGTAA

Clone variation with respect to NM_015933.3

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015933 unedited GCATAATTGTATACGACTACTATAGGGCGCGCGAATTCGCACGAGGGCGCCATGTCCG GCCGCGAAGGTGGCAAGAAGAAGCCACTGAAACAGCCCAAGAAGCAGGCCAAGGAGATGG ACGAGGAAGATAAGGCTTTCAAGCAGAAACAAAAAGAGGAGCAGAAGAACTCGAGGAGC TAAAGCGAAGGCCGCGGGGAAGGGCCCTTGCCACAGGTGGAATTAAGAAATCTGGCA AAAAGTAAGCTGTTCTTGTGCCTGAGGAGATGGTGACCTTTATTTCTCTGTATTTAA ACCTCTCTATTCCTGCCATAACATCTTTGCCACGTATAGCTGGAATTAAGTGTGTCT TGGAGCTGTTGTACATTTAAGAATAAACTTTTGTAAAAAAGAAAAAAAAAAAAAAAAA CTCGACTCTAGATTGCGGCCGCGGTCATAGCTGTTTCTGAACAGATCCCGGGTGGCATC CCTGTGACCCCTCCCAAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCA GCCTTGCTCTAATAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTCTATATAT TATGGGGTGGAGGGGTGGTAATGGAGCAGGGGCAAGTGGGGAAGAACACCTGTAGGGC CTGCGGGGTCTATTGGGGACCCAGCTGGAGTGCACTGGCACAATCTTGGCTCACTGCAAT CTCCGCTTCTGGGTTCAAGCGATTCTCCTGCCTCAGCTCCCGAGNTGTTGGGATTCCA CGCATGCATGACNCAGCTCAGCTAATTTTGGTTTTTTGTAGAGAACGGGGGTTTACCC TTATTGGCCAGGCTGTTCTTCCACTCTATCTTCAGTTGATCTACCCACCTTTGGCCTC CCAATGCTGGGAGATACACGGGTGAACACATGTTCC
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_015933 unedited <pre> GCGGCCGCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTCTTTTTTACAAAAGTTTAT TCTTAAATGTACAACAGCTCCAAGACAACACTTAATTCAGCTATACGTGGCAAAAGATG TTATGGCAGGGAATAGAGAGGTTTAAATACAGATGAAATAAAGGGTCACCATCTCCTCAG GCACAAGGAACAGCTTACTTTTTGCCAGATTTCTTAATTCACCTGTGGCCAAGGGCCCC TTCCCCGCGGCCTTCGCTTTTAGCTCCTCGAGTTTCTTCTGCTCCTCTTTTGTCTGCTG TTGAAAGCCTTATCTTCCTCGTCCATCTCCTTGGCCTGCTTCTTGGGCTGTTTCAGTGCC TTCTTCTTGCCACCTTCGCGGCCGGACATGGCGCCCTCGTGCCGAATTCGCGGCCGCCCT ATAGTGAGTCGTATTACAAAATTCTGACGGTTCCTAAACGAGCTCTGCTTATATAGACC TCCACCGTACACGCCTACCGCCATTTGCGTCAACGGGGCGGGGTTATTACGACATTTT GGAAAGTCCCCTTGATTTTGGTGCCAAACAACTCCCATTTGACGTCAATGGGGTGGAGA CTTGAAATCCCGTGAGTCAAACCGCTATCCACGCCATTGGTGTACTGCCAAACCCA TCACCATGGTAATAGCGATGACTAATACGTANATGTCCTGCCAGTANGAAAGCCCCCGT AAGTCATGTACTTGCCATATGCCCCAGCGGCCATTTACCGCCTTGACGTATAAGGGGC CGACTTGATATGATCACCTGATGACTGCCAATTGGCACTTAACGTAAAATCTCCCCAT TGGGTGATGAAAGCCCCATTGCGGTAACCTTGGGACTCCCTCATTATGACCTCATGGCC GGGTTCTTGCGCCGCCACCGCCGCCCTTACCCTAGATTGTACCCGGACTCCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015933
Insert Size:	400 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:	<u>NM_015933.2</u> , <u>NP_057017.1</u>
RefSeq Size:	493 bp
RefSeq ORF:	195 bp
Locus ID:	51372
UniProt ID:	<u>Q9Y2S6</u>
Cytogenetics:	3p21.31