

Product datasheet for **SC326067**

NT5DC2 (NM_001134231) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: NT5DC2

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001134231, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGGTGCGGGGCTGCGGGCGGCCGCTCGGCGCTGGCTGCTGTGCGGAGGCCACGGC
GGGCGCGAGCGCGCTCGTCTCGCCCTCTGCCCTGGGTGCGGCCCCCGGGTCCCGGC
GCCACTGCCCCGGCGTCCGCGCTCCGCGCCCGCCAGGCACCCACAGCGGCGCCGAC
CTCAGCGCGCACCTATGGGCTCGCTACAGGACATGCGGAGACTGGTGACGACCTCCTG
CCCCCGAGGTCTGCAGTCTCCTGAACCCAGCAGCCATCTACGCCAACACGAGATCAGC
CTGCGTGACGTTGAGGTCTACGGCTTTGACTACGACTACACCCTGGCCAGTATGCAGAC
GCACTGCACCCGAGATCTTCAGTACCGCCGTGACATCCTGATCGAGCACTACAAGTAC
CCAGAAGGGATTTCGAAGTATGACTACAACCCAGCTTTGCCATCCGTGGCCTCCACTAT
GACATTCAGAAGAGCCTTCTGATGAAGATTGACGCCTTCCACTACGTGCAGCTGGGGACA
GCCTACAGGGGCTCCAGCCTGTGCCAGACGAGGAGGTGATTGAGCTGTATGGGGTACC
CAGCACATCCCACTATACCAGATGAGTGGCTTCTATGGCAAGGGTCCCTCCATTAAGCAG
TTCATGGACATCTTCTCGCTACCGGAGATGGCTCTGCTGTCCTGTGTGGTGACTACTTT
CTGGGCCACAGCCTGGAGTTTGACCAAGCACATCTCTACAAGGACGTGACGGACGCCATC
CGAGACGTGCATGTGAAGGGCCTCATGTACCAAGTGGATCGAGCAGGACATGGAGAAGTAC
ATCCTGAGAGGGGATGAGACGTTTGTGCTGCTGAGCCGCTGGTGGCCCATGGGAAACAG
CTGTTCTCATACCAACAGTCCTTTCAGCTTCGTAGACAAGGGGATGCGGCACATGGTG
GGTCCCGATTGGCGCCAGCTCTTCGATGTGGTCATTGTCCAGGCAGACAAGCCAGCTTC
TTCAGTGACCGGCGCAAGCCTTTCAGAAAACCTCGATGAGAAGGGCTCACTTCAGTGGGAC
CGGATCACCCGCTTGAAAAGGGCAAGATCTATCGGCAGGAAACCTGTTTGACTTCTTA
CGCTTGACGGAATGGCGTGGCCCCCGCTGCTCTACTTCGGGGACCACTCTATAGTGAT
CTGGCGGATCTCATGCTGCGGCACGGCTGGCGCACAGGCGCCATCATCCCCGAGCTGGAG
CGTGAGATCCGCATCATCAACACGGAGCAGTACATGCACTCGCTGACGTGGCAGCAGGCG
CTCACGGGGTGTGGAGCGCATGCAGACCTATCAGGACGCGGAGTCGAGGCAGGTGCTG
GCTGCTTGGATGAAAGAGCGGAGGAGCTGAGGTGCATACCAAGGCCCTGTTCAATGCG
CAGTTTCGGCAGCATCTTCGACCTTCCACAACCCACCTACTTCTCAAGGCGCCTCGTG
CGCTTCTCTGACCTCTACATGGCCTCCCTCAGCTGCCTGCTCAACTACCGCGTGGAGTTC
ACCTTCTACCCACGCCGTACGCCGCTGCAGCACGAGGACCCCTCTGGATGGACAGCTC
TGACCGGCTGCATGAAGACCCCTTCCTTGGTGACATGGCCACATCCGC
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Restriction Sites: Please inquire

ACCN: NM_001134231



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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001134231.1</u> , <u>NP_001127703.1</u>
RefSeq Size:	1832 bp
RefSeq ORF:	1674 bp
Locus ID:	64943
UniProt ID:	<u>Q9H857</u>
Cytogenetics:	3p21.1