

Product datasheet for **SC120602**

CCDC126 (NM_138771) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC126 (NM_138771) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC126
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120602 sequence for NM_138771 edited (data generated by NextGen Sequencing)

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ATGTTTTTTACAATCTCAAGAAAAATATGTCCCAGAAATTGAGTTTACTGTTGCTTGTA
TTTGGACTCATTTGGGGATTGATGTTACTGCACTATACTTTTCAACAACCAAGACATCAA
AGCAGTGTCAAGTTACGTGAGCAAATACTAGACTTAAGCAAAAGATATGTTAAAGCTCTA
GCAGAGGAAAAAAGAACACAGTGGATGTCGAGAACGGTGCTTCTATGGCAGGATATGCG
GATCTGAAAAGAACAATTGCTGTCCTTCTGGATGACATTTTGCAACGATTGGTGAAGCTG
GAGAACAAGTTGACTATATTGTTGTGAATGGCTCAGCAGCCAACACCACCAATGGTACT
AGTGGGAATTTGGTGCCAGTAACCACAAATAAAAAGAACGAATGTCTCGGGCAGTATCAGA
TAG
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Clone variation with respect to NM_138771.3

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138771 unedited CGGTTACATTTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGCGTTTCTC CAGCTCGATCTGGAGGCTGCTTCGCCAGTGTGGGACGCAGCTGACGCCCGCTTATTAGCT CTCGTGGCTCGCCCCGGCTCAGAAGCTCCGTGGCGGCGGCGACCGTGACGAGAAGCCCA CGGCCAGCTCAGTTCTTCTACTTTGGGAGAGAGAAAAGTCAGATGCCCTTTTAAAC TCCCTCTTCAAAACTCATCTCCTGGGTGACTGAGTTAATAGAGTGGATACAACCTTGCTG AAGATGAAGAATATACAATATTGAGGATATTTTTTTCTTTTTTTTTTCAAGTCTTGATT GTGGCTTACCTCAAGTTACCATTTTTCAGTCAAGTCTGTTTGTGTTGCTTCTTCAGAAATG TTTTTTACAATCTCAAGAAAAATATGTCCCAGAAATTGAGTTTACTGTTGCTTGATTT GGACTCATTTGGGGATTGATGTTACTGCACTATACTTTTCAACAACCAAGACATCAAAGC AGTGTCAAGTTACGTGAGCAAATACTAGACTTAAGCAAAAGATATGTTAAAGCTCTAGCA GAGGAAAAAAGAACACAGTGGATGTCGAGAACGGTGCTTCTATGGCAGGATATGCGGAT CTGAAAAGAACAATTGCTGTCCTTCTGGATGACATTTTGCAACGATTGGTGAAGCTGGAG AACAAAGTTGACTATATTGGTTGTGAATGGCTCAGCAGCCAACCCCCCAAGGTAAGT TGCGAAATTTGGTGCCCGGAACCCACCAATAATAGACCGAATGTCTCGGGCAGTATCAGA TAGCAGTTGAAAACCACCTTGTGCTGCTCCATCCACTGGGGATATATCCTATGGCAA
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_138771 unedited NNNTTTTTACTCTGAACCGCGNCCGCATNCTAGGATCGAGTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTTTTAGGGAAAAAATATATTTTATTTTCATCCCTGAAAACAAAAACAAA AACAAAAATGTCCACATCTAATAGGAGAGACTAAACAATTATCCAACTTCTACCTGGC AATGGCATATAATTAATTTCTTCACATAAAGGTAGACAGTACAGAGAAAAAGAAGAGAT TTGGAAATCTGTCTTTCATGAAACAATATTTTCACATATTTATTTAATAAAAAATTTGGAA TTATTGCTACATGGGGTAGCATATTATAATGACGAACAATACAATATCTAAATTTCTATAT AGTCTAAATCTAAAAGCTAGCTGCACTTAAGCAGTTACTATAGAGAATAAATACTATGAA ATATAGGGCACCATGTGGCAATTAATTTGCTACAAGGGAAATTTAAATAAAAGTATAAT TTGTTTTATACTAAAATTACCCAAGATTAGGGTTCCTGTGCTATATACAGCTTTTTTTCC TGAAAAGATAGTCAATCTTCATAGTTTATATTTTAAATGTTCTTATTTTAAAGTGGCCATT ATATAAAATGAATATCTAATGTATCTGTTATACAAATTCAAAATTCATAAAGGATACTC TTATATAATATAATGTTAACATTTTCCAAGCAATTTAATGCAGCACAAAAGTACCTTTAT TATATACACCTGGCTAAAGTCTCAAGAGTTCCATTCTCCAAAGTCCCTTCTCCTAGAC CAATATAATAAAAGCAAAATCAACCCAAATATGGNAAATAATGTGCTTTCCTGATAGCAT AGACACTCAAAGGATTAACCTTTTAAATGACATTCATGTATGTGAAAAATCATGATACT
Restriction Sites:	NotI-NotI
ACCN:	NM_138771
Insert Size:	2600 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:	<u>NM_138771.2</u> , <u>NP_620126.2</u>
RefSeq Size:	2473 bp
RefSeq ORF:	423 bp
Locus ID:	90693
UniProt ID:	<u>Q96EE4</u>
Cytogenetics:	7p15.3
Protein Families:	Transmembrane