

Product datasheet for **SC126074**

C1orf210 (NM_182517) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C1orf210 (NM_182517) Human Untagged Clone
Tag: Tag Free
Symbol: C1orf210
Synonyms: TEMP
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene sequence for NM_182517 edited

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TGCACAGTTCTTGAAGGTGGGAACAGAAGAGAAGGCCCGGGGGCCGGGGAGGGGTAC
CCAGGCTCTGCACAGTACCCAAGGGCTTCTGGCAGCAGGAAGGAAGCTACACATCAGAG
TTGGGGACTTGTGCCCTGGGGCTGCCTGGCATCTGGGGCCTCCTCAGAGCCAGGGCTCT
TTCTGGTTGAGGCTGAGACTCACTGGTGTGCATCAGGCCCTCCATGAATGAGACAAACAA
AACACTTGTGGCCCTTCGGAGCTCCCCACAGCGTCTGCTGTGGCCCTGGCCAGGCAC
TGGGGCTCGGGCATGGCCTGTGCTGGTAGGATTTGTGCTGGGGCTGTGGTCCTCTCGCT
CCTCATTGCACCTTGTGCCAAATGCCACCTCTGCCCGGATACCATGCCAGCTACCGGCA
CCGCCCCACTGCCTGAGACAGGAAGGGGAGGCCCCACAGGTGGCTGAAGATGAGGATGA
TGATGGCTTCATCGAGGACAATTACATTAGCCTGGGACTGGCGAGCTGGGGACAGAGGG
TAGCAGGGACCATTCTCCCTCTGAGCTCCCATCTTTAGACCCTCCCCACTCCCTCCATG
CCTGACAGCTTAAGGACAGTGGTTATGACATGGGGCCTTGAACCTCAGGGACAGAGGTG
GCTGGGGCTTAAAGGTTGGCCAGGGATGGAGTAAACCCCACTTCCCTGACACTAGCCAGC
AAAGTGACAAATGACCCTCTTTGCTCAATAACTCTCAACTGTTCCCTGCTGTTCTCAGGA
TAAAGCCAAACAAAGGCTTGAGTGTGGACATAAGGCCCTCTGTGATCATGCCTCTCGGCC
TCTTGGTTTCTTTTCTTGCCTTCCCCTACTTTACTGTGAAATCAATGCTATTCTCCCTC
CCACCATTCCCATGCAGTTTCCCAGGCACCTTGTGCACATTGGTCCCCTGCCTACG
CTACTTCCCCTAAATCCTCTATGACTGTGATGGCCTGCCTACCTGCCAGCATTTCAAA
TATGCCAGATGGTAACATTTGTGCAGGTGAAAACAGTGCCAAGCTTCTTTTTTTTTTT
TTTTCTGAGACGGAGTCTCACTCTGTTGCCAGGCTGGAGTGAATGGCACATCTTGGC
TCACTGCAACCTCCGCCTCCTGGTTCAAGCGATTCTCCTGCTTCAGCCTCCTGAGTAGC
TGGGATTACAGGCATCCGCCACCACGCCAGCTAATTTTTATATTTTTAGTAGAGACGAG
GTTTCGCCATATTGGCCAGGATGGTCTCGAACTTTGACCTCAGGTAGTCCGCCTTCCCT
GGCCTCCCAAAGTGTGGATTACAGGCGTGAGCCACCATGCCCGCCAGCTTCTTAATG
AAATATTTTCTATAAATAAAGTGGTAATCCGGTTATAATATGTTTTTTCACAGGAATTA
ATAAATCTATTTTCATTTGAATAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182517 unedited GTTTCATTATATTTGTAATACGACTCACTATAGGGCGCCGCGTAATTCGCACGAGGTGCA CAGTTCTTGAAGGTGGGAACAGAAGAGAAGGCCCGGGGGCCGGGGAGGGGGTACCCAG GCTCTGCACAGTACCCAAGGGCTTCTGGCAGCAGGAAGGAAGCTACACATCAGAGTTGG GGACTTGTGCCCTGGGGCTGCCTGGCATCTGGGGCCCTCCTCAGAGCCAGGGCTCTTTCT GGTTGAGGCTGAGACTCACTGGTGCATCAGGCCCTCCATGAATGAGACAAAACAAAACA CTTGTGGGCCTTCGGAGCTCCCCACAGCGTCTGCTGTGGCCCTGGCCCAGGCACTGGG GCTCGGGCATGGCCTGTGCTGGTAGGATTGTGCTGGGGGCTGGTCTCTCGCTCCTC ATTGCACTTGCTGCCAAATGCCACCTCTGCCGCCGATACCATGCCAGCTACCGGCACCGC CCACTGCCTGAGACAGGAAGGGGAGGCCGCCACAGGTGGCTGAAGATGAGGATGATGAT GGCTTCATCGAGGACAATTACATTCAGCCTGGGACTGGCGAGCTGGGACAGAGGGTAGC AGGGACCCTTCTCCCTCTGAGCTCCCCTTTAGACCCTCCCCACTCCCTCCATGCCTG ACAGCTTAAGGACAGTGGTTATGACATGGGGCCTTGAACCTCAGGGACAGAGGTGGCTG GNGCTTAAAGGTTGGCCAGGGATGGAGTAAACCCACTTCTGACACTAGCCAGCAAAG TGACAATGACCCTCTTGTCTCAATAACTCTCAACTGTTCCCTGTGTTCTCAGGATAAA GCCAAACAAAGCTTGAGTGTGAACCTAANGCCCTGTGATCATGCCTCTCGGCCCTGGG TTCTTTTCTTGCCTTTCCCTACTTACTGTCAAATCATGCTATTCTCC
Restriction Sites:	NotI-NotI
ACCN:	NM_182517
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_182517.1</u> , <u>NP_872323.1</u>
RefSeq Size:	1485 bp
RefSeq ORF:	342 bp
Locus ID:	149466
UniProt ID:	<u>Q8IVY1</u>
Cytogenetics:	1p34.2
Protein Families:	Transmembrane

Gene Summary:

May be involved in membrane trafficking between endosomes and plasma membrane.
[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.