

# Product datasheet for SC327363

### C1orf210 (NM\_001164829) Human Untagged Clone

### **Product data:**

#### OriGene Technologies, Inc.

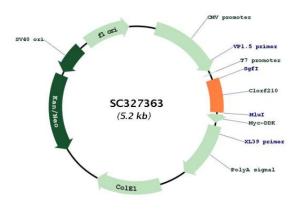
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Product Type:	Expression Plasmids
Product Name:	C1orf210 (NM_001164829) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf210
Synonyms:	ТЕМР
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<pre>&gt;SC327363 representing NM_001164829. Blue=Insert sequence Red=Cloning site Green=Tag(s)</pre>
	GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGAGGAGATCTGCCGCCGCCGCGATCGCC
	ATGAATGAGACAAACAAAACACTTGTTGGGCCTTCGGAGCTCCCCACAGCGTCTGCTGTGGCCCCTGGC CCAGGCACTGGGGCTCGGGCATGGCCTGTGCTGGTAGGATTTGTGCTGGGGGGCTGTGGTCCTCTCGCTC CTCATTGCACTTGCTGCCAAATGCCACCTCTGCCGCCGATACCATGCCAGGCTACCGGCACCGCCCACTG CCTGAGACAGGAAGGGGAGGCCGCCACAGGTGGCTGAAGATGAGGATGATGATGGCTTCATCGAGGAC AATTACATTCAGCCTGGGACCGGCGAGCTGGGGGACAGAGGGTAGCAGGGACCACTTCTCCCTCTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGGATCTGGCAGCAAATGATATCCTGGAT TACAAGGATGACGACGACAGATTAAAGGTTTAAACGGCCGGC



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### Plasmid Map:



ACCN:	NM_001164829
Insert Size:	342 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).
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).

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Reconstitution Method:	<ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
RefSeq:	<u>NM 001164829.1</u>
RefSeq Size:	1424 bp
RefSeq ORF:	342 bp
Locus ID:	149466
UniProt ID:	<u>Q8IVY1</u>
Cytogenetics:	1p34.2
Protein Families:	Transmembrane
MW:	12 kDa
Gene Summary:	May be involved in membrane trafficking between endosomes and plasma membrane. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.

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