

Product datasheet for SC113212

C16orf61 (CMC2) (NM_020188) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf61 (CMC2) (NM_020188) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf61
Synonyms:	2310061C15Rik; C16orf61; DC13
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113212 sequence for NM_020188 edited (data generated by NextGen Sequencing)

```
ATGCATCCTGACTTATCTCCACACTTGCACACTGAAGAATGCAACGTCTTGATTAACCTG
CTTAAGGAATGTCACAAAAATCACAACATTCTGAAATTTTTGGTTATTGTAATGATGTT
GATCGGGAGTTGAGAAAATGCCTGAAGAATGAGTACATAGAAAACAGGACCAAGAGCAGG
GAGCATGGCATTGCAATGCGAAAGAACTTTTTAATCCTCCAGAGGAATCCGAAAAATAA
```

Clone variation with respect to NM_020188.3
157 g=>a

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_020188 unedited GGGCACTATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGGCGGTTCA GCTGTCTGCTCCCTAGCAGCCGGCCTTCGGGTCGGGCGTCTCCGCCGGCTACTGCCGCTT CAGTTCTCCCGGTGTGGCCACGAGTCGGCAGTAGCCATCCTAATGGATATGGGTTGGTTC CTGTTTTCTATTTGGAACHTTAAAAAAATTAAGCAGGTTGCACTGCTGTGATCCATCC TCATCTCCTAAAGATGCATCCTGACTTATCTCCACACTTGCACACTGAAGAATGCAACGT CTTGATTAACCTTGCTTAAGGAATGTCACAAAAATCACAACATTCTGAAATTTTTGGTTA TTGTAATGATGTTGATCGGGAGTTGAGAAAATGCCTGAAGAATGAGTACATAGAAAACAG GACCAAGAGCAGGAGCATGGCATTGCAATGCGAAAGAACTTTTTAATCCTCCAGAGGA ATCCGAAAAATAAATTGTATTTCACTCGATGCCTTGGCTGAGAGAAGACCTAAAGACTC TGGGTTGATACCTGAAAGAATCCTGTCTTATTTGGTCTCCATAATCCTTTGAATGAAAAG TGACCTGTGAGAGATTGAACCATGGAGAAATATGAAAACCTGGATTCTGAGTATTTGCT GCGCAGGGCGTTAAGACTGTCTCCCTTTACCAGCAAACCTGACCTCACCATGTTTATT CCCTTTGCCTACACCAGTTAATATCTGAGTACTTATCTTCCTCATTAAATAATTTAATCA TAAAAAAAAAAAAAAAAACCCCATCTAGATTGCCGCCCCGGCCTACCTGGTTCTGACAAA ACCCGGTGGAACCTGGACCCCCCAGGCCTTCCTGCCCTGAAGTGCCCTCCAGC
------------------------------	---



[View online »](#)

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_020188 unedited AGCTCTGGACCGCGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTATTATTT AAATTATTTTATTGAAGGAGATAAGTTACTCAGATTAATACTGGTTGTAGGCAAAGGGAA TAAACATGGTGAAGTCAGGTTTCTGCTGTAAGGGGAGACAGTACTAAACGCCCTGCCAA CAAATACTCAGAATCCAGGTTTTTCATATTTCTCCATGGTTCAATCTCTCACAGGTCCT TTCCATTCAAAGGATTATGGAGACAAAATAAGACAGGATTCCTTCAGGTATCAACCCAGA GTCTTTAGGTCTTCTCTCAGCCAAGGCATCGAGTGAAAATACAATTTATTTTTCGGATTC CTCTGGAGGATTA AAAAGTTTTCTTTTCGATTGCAATGCCATGCTCCCTGCTCTTGGTCT GTTTTCTATGTA CTACTTCTTCAGGCATTTTCTCAACTCCCGATCAACATCATTACAATA ACCAAAAAATTT CAGAATGTTGTGATTTTTGTGACATTCTTAAGCAAGCTAATCAAGAC GTTGCATTCTTCAGTGTGCAAGTGTGGAGATAAGTCAGGATGCATCTTTAGGAGATGAGG ATGGATCACAGCAGTGAACCTGCTTTAATTTTTTTTTAAAGTTCCCAATAGAAAACAGGA ACCAACCCATATCCATTAGGATGGCTACTGCCGACTTGTGGCCACCCCGGAGA CTGAA GCGCAGTACCCGGGGGAGACGCCGACCCAAGGCCGCTGCTAGGGAGCAGCAGCTGAAC CGCCCTCGNGCCGAATTGGGGCCGCTATAGTGAGTCGATTACAAAATCTGACGCTCAC TAACGAGCTTTGGTTATTAGACCTNCCCACGTACCGCCTACCGCCATTTGCGTAACCGGG CGGGGTTTACCCTTTTGAGAGCCCGTGGTTTGGGGCAAACAT
Restriction Sites:	NotI-NotI
ACCN:	NM_020188
Insert Size:	780 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:	NM_020188.2 , NP_064573.1
RefSeq Size:	818 bp
RefSeq ORF:	240 bp
Locus ID:	56942
UniProt ID:	Q9NRP2
Cytogenetics:	16q23.2
Gene Summary:	May be involved in cytochrome c oxidase biogenesis.[UniProtKB/Swiss-Prot Function]