

Product datasheet for SC112861

C10orf84 (FAM204A) (NM_022063) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C10orf84 (FAM204A) (NM_022063) Human Untagged Clone
Tag:	Tag Free
Symbol:	C10orf84
Synonyms:	bA319I23.1; C10orf84
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112861 sequence for NM_022063 edited (data generated by NextGen Sequencing)

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ATGTGGAGTGGGCTGCTACCTCCTGGCCTAAATGAAAGTGACGCTGAGTCAAACCTCGGAA
GATGAAGCTACGTTGGAGAACTCTGGACTTAACTTACAGGAAGATAAAGAGGATGAGAGC
ATCAGAAAAACAGAAATCATAGATTTCTCAACAGATGAACCAAAAACTGAAACAGAGTCA
AATGTAATGCCTATGAAGAGTGTCTTCTGGAATTTCCATAGATATGTGGAATAAATTT
CAAGAATTGCATAAAAAACATTCTGAACAGAAAAGCACAACTCAAGATTCAGAGGGAAA
AGAAGAAAACGCTCCAGAAAAGATAAATTGAAGAATGAAAAAGAATTACATAGTGAACCG
TCCTCAAATGAAACCCAGTGGAAAGAGCTTACTCAGTATTTGGAGTCAATGATAGATTT
GACCCGCCTGTTAAAAGGAAAAAAGTTGAGAAGTCAGGCCTTGAAAAGAGGATAGACCAG
GCTGTGGAGGAGTGAATATTGAGAAGGCTGAGGAACTCAGCAACCAGCTAGCTACTCGA
GAGCTTGGTGTAATAAATTGCCAAAGCAGTTGCCTGCCACAACCTTTGTAAGCCAAAAAG
GAGGTTGAAAATTCACAGGCTGCCCGAAAAAAGAAGAACTTGATGGGGGTTTGAAGCA
AAGAAGAGATGGGAAACCAAAAGCAACATGGGATACATGTAA

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Clone variation with respect to NM_022063.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_022063 unedited
 NGTAACGACAGAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCCGG
 GAGGGGCTTCTCTCTCTTTTGGGATTGGAGTGTGGCATTGCCGCCAGAAAGCCTGCAGAA
 TTCCGGTTGTGCAGCCAAGCAGGAACGGTGTACCTTTCTAGACCCATCCTCTTGCAATC
 TTGGACCCTAAGAAAAGATGTGGAGTGGGCTGCTACCTCCTGGCCTAAATGAAAGTGACG
 CTGAGTCAAACCTCGAAGATGAAGCTACGTTGGAGAAGTCTGGACTTAACTTACAGGAAG
 ATAAAGAGGATGAGAGCATCAGAAAAACAGAAATCATAGATTTCTCAACAGATGAACCAA
 AAAGTGAACAGAGTCAAATGTAATGCCTATGAAGAGTGCCTTCTGGAATCCCATAG
 ATATGTGGAATAAATTTCAAGAATTGCATAAAAAACATTCTGAACAGAAAAGCACAACT
 CAAGATTCAGAGGGAAAAGAAGAAAACGCTCCAGAAAAGATAAATTGAAGAATGAAAAAG
 AATTACATAGTGAACCGTCTCAAATGAAACCCAGTGGAAAGAGCTTACTCAGTATTTTG
 GAGTCAATGATAGATTTGACCCGCTGTTAAAAGGAAAAAAGTTGAGAAGTCAGGCCCTG
 AAAAGAGGATAGACCAGGCTGTGGAGGAGTGAATATNTGAGAGGCTGAGGAACTCAGCA
 ACCAGCTAGCTACTCGAGAGCTTGGTGTAAAAATTGCCAAAGCAGTTGCCTGCCACAAC
 TTGTAAGGCCAAAAAGGAGGTTGAAAATTCACAGGCTGCCGAANAAAGAAGAACTT
 GCATGGGNGGTTTGAAGCAAANAAGAGATGGGAAACCAAAGCATGGGATACATGTA
 A

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_022063 unedited
 TGACCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTCAAAGTTATATTATC
 TTGAGTTATAATTGTCTGTTAATAACAATTACACCATTTTCTCTTCTAAGAACCATCTCA
 TAATTTAAAGAATGACATGGCTGAGAAAAATACTTAGGAAGACATTTTTAGGCGTTGCTG
 AATTTAAATCATCTTCCAAATACTACATTCTGCTCCTTTCTTTATTGTAATAGTTTATCT
 GAAAGTACACAAAAATTAACAAATTGCTTTTACTATGCAACTCTGAAATATCAAGTCTGC
 CTCCAATTAAAAAAACAGTAACTACTTTTATAACATTAAGGTCAAGTCATTTGTAAG
 ATAATATCAACTGAGACTTTTTGGCACTTACGACTAATCCATTATAAACAACGTGTCAGTC
 TAAAAACACAGTTCCAGTAAACGTGTAGTTACTGAGTACAGATAAGAAAAATACAAGG
 GCAGCATGGTAGCTCATGTCTGTACTCCAGAAGTTGGGAGGCAGAGGCAGGTGAATCA
 TATGAGGCCAGGAGTTCAAGACCAGCCTGACCAACACAGCAAACTCTGTCTCTACTAAA
 AATACAAAAAATAGCCGGGTGTGGTGGCATTGTCCATAATCCCAGCT
 ACTCAGGAGGCTGAGGCATGAGAATCACTTGAACCCAGAAAGCAGTGGTTGCAGTGAAGC
 AAGATCGTGTACTGCACTCTAGCCTGGGTGACAGAGNCAGCGAGGCTCTGTCTCNAAAA
 AAAAAAAGAAAGAAAGTCGAGAGCTCCTGGCTGGCTAAACAATGATGGAAGCGCAAAGT
 GATTTAACAGGNTCCTNCATACAATAACAACCTATCTCTTCTAATTNTTCTACAT
 NCTATCAATACGAA

Restriction Sites:

NotI-NotI

ACCN:

NM_022063

Insert Size:

2040 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:

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_022063.1](#), [NP_071346.1](#)

RefSeq Size: 2746 bp

RefSeq ORF: 702 bp

Locus ID: 63877

UniProt ID: [Q9H8W3](#)

Cytogenetics: 10q26.11