

Product datasheet for SC102714

C21orf119 (NM_032910) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C21orf119 (NM_032910) Human Untagged Clone
Tag:	Tag Free
Symbol:	C21orf119
Synonyms:	PRED84, MGC14136
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC102714 sequence for NM_032910 edited (data generated by NextGen Sequencing) ATGGGGCGAGCGGACACTCCACGACACCCCCCGCCCCGCTGCAGGGTTTGGGGTCCAC CGGGGCGCATTTCTGATCCCACTGGCTCTTCGGGTGCTCTTGGCCGGAAGAACTCCAGCA CCTTTCACTCCTGGCCTGGCCGATCCACGAAGACTCGGGCCCCGGCGCGTCCAAGCAGCA CAATGA

Clone variation with respect to NM_032910.2

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032910 unedited NCGTCAGCTTTTGTATACGACTCCTATAGGGCGGCCGCAATTTCGACGAGGGGATCCAG AGTCTTGGGGCTCCATGTGAGTTTGCTGTACCGGTTGTCCCGGTACGGCATGGGGCGAG CGGACACTCCACGACACCCCCCGCCCCGCTGCAGGGTTTGGGGTCCACGGGGCGCAT TTCTGATCCCACTGGCTCTTCGGGTGCTCTTGGCCGGAAGAACTCCAGACCTTTCACTC CTGGCCTGGCCGATCCACGAAGACTCGGGCCCCGGCGCGTCCAAGCAGCACAATGAGTAG TTCTTGACCCGAGGTCGCCCTGAAGGTGTCGCATGAAGAGCTTGCTTCACACACAACAGG ATTCGATACTTTGCCAATTCAAGGCCCTGGTGGCTGGCCGGAAGGTGGATTGCGCTTGG CTAGGTGCCAGGCAGGTCGCCCTGTGCGGGTGCCCTGACTTCGACCCCTAGCTTATGTC ACAGCCCCGAACCAGATCGACTGGTCTGGTAGCAGCCTGTCACTCCAGACTGTCCTCCACC CCAGACTTCCGCAAACTGATGGGCTCTTTGCGCCGTGCAGGGTGGGAGGAGAAGACCAAA CGAAGTAACGTCTGTAAAACCCCTTCTGGACAGCGTAAGGCCTCCACATCTAAGTTCCT GTCATTAATAATGGAGACAGCAAAGCCGACCCTATCCAGTCCTTGGGACTGTTATGAACAG AANATGATGCAATGTATGAAAACTGCTTTGAGGAGGAAAAACAACACAGTGTGTTTTTG CAAGATGTGATTGATTTGCAACCGCATTATAAGCTCTGACATAAATGGAAGTAAAAATA CAAAAAAAAAAACTCACTTTAGATTGCGGCCGGGCCATAGTTGTTTCTGAA
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_032910 unedited <pre> GACCGCGGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTATTTTACTTTCATT TTATTTTTCAGAGCATTTAATGCGGTTTACAAATCAATCACATCTTCCAAAAACACTGTG TTGTTTTTCTCTCAAAGCAGTTTTTCATACATTGCATCATTTTCTGTTTACATACAGTCC CAAGGACTGGATAGGGTCGGCTTTGCTGTCTCCATTTTAATGACAGGAAGTATAGATGTGG AGGCCTTACGCTGTCCAGGAAGGGGTTTTACAGACGTTACTTCGTTTGGTCTTCTCCTCC CACCTGCACGGCGCAAAGAGCCCATCAGTTTGCAGGAGTCTGGGGTGGAGGACAGTCTG GAGTGACAGGCTGCTACCAGACCAGTCGATCTGGTTCGGGCTGTGACATAAGCTAGGGGT CGAAGTACAGGGGACCCGCACAGCGGACCTGCCTGGCACCTAGCCAAGCGAATCCACC TTCCCGGCCAGCCACCAGGGCCTGAATTGGCAAAGTATCGAATCCTGTTGTGTGTGAAG CAAGCTCTTCATGCGACACCTTCAGGGCGACCTCGGGTCAAGAACTACTATTGTGCTGC TTGGACGCGCCGGGGCCCGAGTCTTCGTGGATCGGCCAGGCCNAGAGTGAAGGTCTGGG AGTTCTTCGCGCCAGAGCACCCGAAGAGCCACTGGGATCAGAAATGCGCCCCCGTGGACC CCANACCTNNGCACCGNGGGCGNGGGGTGCTGGAGTGTCCGCTTCGCCCATGCCGTG ACCGGGACAACCGTACAGCAAACTACATGGAGCCCCAAGACTCTGGATCCCCCTCGTGCC GAATCGCGGNCGCCTATAGTGAGTCGTATACAAATCTGACGGTCACTAACGAGCTCTGC TATATAGACCTCCACCGTACCGCTACCGCCATTTGGTCACGGGGCGGGTATTACGAATTT GGGAGTTCCGTGATTTGTGGCAAAAACTCCCATGCA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_032910
Insert Size:	920 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:	<u>NM_032910.2, NP_116299.1</u>
RefSeq Size:	838 bp
RefSeq ORF:	186 bp
Locus ID:	84996
Cytogenetics:	21q22.11