

Product datasheet for **SC122469**

C11orf65 (BC029536) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf65 (BC029536) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf65
Synonyms:	MGC33948
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC029536 edited AGGAGTCCAGCGCGCCCGGCCAGCAGCGATTGGAATTTCAAATGCCTTGAAAGAGGA ATCAGAATTTACAAAGCAGGATAAAGCTGCCAGAGTCATTCAGCAGGCCGCGAAAAGTTT CCTTAATGTCGCTATATTTCAACACTTTAAAAGTCTGATTGATTTAAGAAGACAAGGAGA ACCACGTCAGATAGTGAATATATTAATCCCAAAGAGGCAGAGCTTCTAGATGCTGCTGC TGGCATTGATGTGCGATTGAGTTAGGTGGAGTTAAATTTCCACCTGATATATACTATAA GATTTTTACTCACAGACCTATTGAAGATCTCTGTGCTAACAGCCCTAGAAATTATGCAA ACTTCCAGCAAAGCATACTCATAATAAAAAATGATCATCTTCAGGAAGAGGATCATAG TGGCTGGTATCATCGTATAGAAAACAATGGCTGGAGGCCAGTTTCTGATACATTTGGCT ATCTACTGATGGTATGGTGGTGAAGACAAAAAGGAAAGTGAATCCATTTCTCTAACT GAAGAGAAGGCAAGATTTGAAAAGAAAAGAACTTAGAAAAATAGAGTGGATGAGGCA AATGTACTACTCAGGAAGTCTGGAGGCTAAGTCAACACATCATGAACTCTAGGACTAAT TCACACTGCAACAAGGGGCTGATTAGAGCTTTTGAAGATGGGGGATAGATTCTGTGAT GGAATGGGAAGTGGATGAAGTGCTGAACTGGACAAATACACTGAACTTTGATGAGTACAT TGCCAGCTGGAAGGAAATTGCTACAAGCAACTCTTCGGCTAACTTCAAAGGATTCAGGTT TAATCAAGCACAGAAAAACATATAACTATGGAGGAGACATATCAAAGTCAAATGGG AATACCAGATGATACTTACTATGAAAATGTTTATCAAGAACCAATGTAAGTACTAGATTAAC GCCTGATTCTACTTATGGACTATAAAGTACTTTATTTCTATTCCGAAAAAAAAAAAAAAAA A



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC029536 unedited TAAACCCCAACTTCTATAGCATACATTATCTTTGGGTATTGATTATGCCAAAACCCCG AGCTCGAATTCGTCGAGAGCGGAGGAGTCCAGCGGCGCCCGGGCCAGCAGCGATTGGAAT TTCAAATGCCTTGAAAGAGGAATCAGAATTTACAAAGCAGGATAAGGCTGCCAGAGTCA TTCAGCAGGCCTGAAAAGTTTCCTTAATGTCGCTATATTTCAACAGATAAATTCGATT GATTTAAGAAGACAAGGAGAACCACGTCAAGTAAATATATTAACCCCAAAGAGGCA GAGCTTCTAGATGCTGCTGCTGGCATTTCATGTGCGATTTCAGATTAGGTGGAGTTAAATTT CCACCTGATATATACTATAAGATTTTTACTCACAGACCTATTGAAGATCTCTGTGCTAAC AGCCCTAGAAATTATGCAAACTTCCAGCAAAGCATACATCTCATAATAAAAAATGATCAT CTTCAGGAAGAGGATCATAGTGGCTGGTATCATCGTATAGAAAACAATGGCTGGAGGCCA GTTTCTGATACATTTTGGCTATCTACTGATGGTATGGTGGTGAAGACAAAAAGGAAAGT GAATTCATTTCTCTAACTGAAGAGAAGGCAAGATTTGGAAAAGAAAAGAACTTAGA AAAATAGAGTGGATGAGGCAATGTACTACTCAGGAAGTCTGGAGGCTAAGTCAACACAT CATGAACTCTAGACTAATTCACACTGCAACAAAGGGGCTGATTAGAGCTTTTGAAGAT GGGGGATAGATTCTGTGATGGAATGGGAAGTGGATGAAGTGCTGAAGTGGAC
Restriction Sites:	Please inquire
ACCN:	BC029536
Insert Size:	1021 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:	BC029536.1 , AAH29536.1
RefSeq Size:	1021 bp
Locus ID:	160140
Cytogenetics:	11q22.3
Gene Summary:	Acts as an inhibitor of mitochondrial fission. Interacts with MFF and prevents DNM1L recruitment to mitochondria, promoting a more fused mitochondrial network. [UniProtKB/Swiss-Prot Function]