

Product datasheet for **SC314342**

C19orf44 (NM_032207) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	C19orf44
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC314342 representing NM_032207.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTTCTGCAAGGAAAGCCAGCGTCCCATGCGTGATGTTTTGGTGACTTCAGTGATGTTTCCTTG
GAAGATTCAACAATGGAAGAAATCAGAAATTCAGATCAGTAGAAATCTTACCAAAATAGCACCTGGT
CATAGCAGATTTCTAAAAAGAAACCAACTCTAGATGAGAAACACTTACTCCTGAAAGAGAACCTGTG
CTCGGGAGTGGACCCAGGCTTGCCCTCATGTAGACCGCCCACTGCTCCAGGATCCGAGCCAATGCC
GCACCTCATGAAGCTGGCCAGCTGGAACCCGGATCATGAATCGGAAGCTGCAGAGGAATTTGTCTGAC
ACGGAATCTGACTCAATGACCGCCGATGCTGGTCTTCCAAAGAGAGCTGACAGAATCCTCTCTGGGGT
GCACTCGAACTCGCGTCCAGAACACAGACAAAACCTCCAGAATCAAGCCCGTGAACCTTCTGTCAAC
GAAAAAATGCACAGAACGCGAAGGTGAGTGGTTTCTAAAGAAGAAACAAGCACCTGTTGAAAAACATA
TCCCTGAAGCACCTGCTGGGAAAGAGAGGACTTTGCAACCCCAACAGAAAGAACCTGCTAGAACA
TTTGATTCTCCAGACAGTGACGAAGAAGAAATGAAAGTATTGCTAGGAAGCTTGATGACTCTTCTAGA
GAAAAAACACGAATCAAGGCTTCAGCAGCGCTAACGTGAGGAGGAAGAAAGAAAGAAACTATTTTCG
GTCCCATCTCAACTGAGAGCATTTACTGTACCCAGCGTGGAACCTCTCCAGCGCAAGGCTTCTCAGACA
TCACACCTGCCAACCTCCCTGGCAGCAGACAGAACCTTCACAGCACTCGCTCAAGAGCAGACTACCCA
CAGAGTCACGTTTCCAGTGACACCGCTCCACACGCGCTCAGTTCCATCACAGGCGCTTTTCAAAC
TCAGTGTCTTTAAAGATGGGCGATGTCAAGCTTGTGCTCCTCCCGGGAAGGAGTGAGGCTGAGACTGTG
GACGAGCCAGTCTCAGAAGGTGCTGATGACAGCCTCGACGAGTTTGAATAAAATATTTATCGCTTGAC
GGTCTGGCTCCAGCTGTGAGTGAAGTCCGATTTGGAACAGGAAGAGGAAAGTGTGAGAGACAAAAA
ACAGCTGGCAAAATCTTCAGAGCCGAGGCGTCCACTGGGAGGATGCCCCGAGGAGGCCAGGCGAGG
AGCTGGGCATCACAGGGAAGGCGCCTCTGCAGAGGGGATGAGAGCGAGGTCTCGGAGCATCTCAGT
GCCAGCTCGGCTTCTGCCATCCAGCAGGACAGCACTTCCAGCATGCAGCCACCATCTGAAGCCCCATG
GTGAACACAGTCAGCTCAGCTTATTCGGAGGATTTGAAAACCTCTCAAGTCTGACAGCATCTGAGCCA
ACCGCCCATTCGAAGGAGTCTCTTGACAGAACACTGGACGCTTTGTCTGAATCCTCTCAAGTGTGAAG
ACAGACCTTCCACAAACAGCCGAGTCTAGGAAAAAGTCGGGAGGACAGTGCAGAGAGTGTGTGAAG
GACACAGCTGTGACAGCCAGATCTGCCTTACCTACGAGTGGACCAAGGTGGCCAGCATGGCAGCC
ATGGGGCTGCCCTGGGAGGCGCTACGTGGACCCGACCCATCGCCAATCATGTTATCAGTGACAGAT
GCAATAGAAGCCCTGACCGCTTACAGCCCGGCGTGTGGCACTCCATGATGTGCTGAAGCAGCAGCTG
AGCCTGACGACAGTTCATCCAGGCCAGCCGACCTGCACGCTCCCTCCTGCGCTCCCTGGACGCG
GACTCCTTCCACTACCACACCTGGAGGAAGCCAAAGAGTACATTAGGTGCCACAGACCTGCCCCACTG
ACCATGGAGGATGCCCTGGAGGAGGTGAACAAGGAGCTGTA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCGCCGCG
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Restriction Sites:

SgfI-MluI

ACCN:

NM_032207

Insert Size:

1974 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_032207.3
RefSeq Size:	3446 bp
RefSeq ORF:	1974 bp
Locus ID:	84167
UniProt ID:	Q9H6X5
Cytogenetics:	19p13.11
MW:	71.3 kDa