

Product datasheet for SC317555

C19orf54 (NM_198476) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C19orf54 (NM_198476) Human Untagged Clone
Tag:	Tag Free
Symbol:	C19orf54
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317555 representing NM_198476. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGACTTCTCCATGCTCTCCTCCCTAAAACCAATTTCTCTCCAAAAACCCCTGTACCCCAAGCC
 AGCAGCATTCCATCTCCTCTACCCCAAGTCCCCTGGACTTTTCAGCTTTACCATCCCTCCCTGG
 AGTCAGCAGACCCCTGTTCCCCACCGCTCCCACTGCCTCTCCACCCGCTGCCACAGGGCTGCTCCC
 CGTCATGTCTTCGGCCTGGAGAAGAGCCAGCTCCTGAAGGAGGCCTTTGATAAGGCCGGCCCGGTCCCC
 AAGGGCAGAGAAGATGTGAAGAGGCTTCTGAACTACACAAGGACCGTTCCGAGGTGACCTGCGGTGG
 ATCCTCTTCTGTGCAGACCTGCCGTCCCTCATCCAAGAAGGCCCTCAATGCGGGCTGGTGGCCTTTGTGG
 ATGGCAGGTACTCTCTGTGCCCCCAGTGGCTCCCCCTGGAGAGACTCATACGGGTGGCCACGGAA
 AGAGGCTACACGGCCAGGGAGAGATGTTCTCAGTGGCCGATATGGGCAGGCTGGCCAGGAGGTGCTG
 GGCTGCCAGGCCAAGCTGCTCTCTGGTGGCTGGGCGGTCCCAACAGAGACCTCGTCTGCAGCACCTG
 GTCACTGGACATCCCCTGCTCATCCCCTACGACGAGGACTTCAACCATGAGCCGTGTGAGAGGAAGGGC
 CACAAGGCACACTGGGCGGTGAGTGCAGGGTCTGCTGGGTGTTGCGGCTGTGCCAGTCTCGGTAC
 ACTGAGGACCTGAGCTGCCGGGCTGTCCACCCAGTGTGGGCAGCCCTGCCAACCACCATCCCTG
 CCAGAGGAGGGTCCCCGGGAGCTGTCTACCTGCTGTCCAAGCAGGGCAAGAGTTGGCACTATCAGCTG
 TGGGACTACGACCAGTCCGGGAGAGCAACCTGCAGCTGACGGACTTCTCGCCCTACGGGCCACTGAC
 GGCCGGGTGTACGTGGTGGCCGTGGGTGGGTACGGGCTGGCCTCTGTGGCCAGGCCCTGCTCCTACA
 CCACAGGACTGCAGCCATTAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_198476
Insert Size:	1056 bp


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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.
RefSeq:	<u>NM_198476.3</u>
RefSeq Size:	2769 bp
RefSeq ORF:	1056 bp
Locus ID:	284325
UniProt ID:	<u>Q5BKX5</u>
Cytogenetics:	19q13.2
MW:	37.8 kDa