

Product datasheet for **SC310661**

C1orf61 (NM_006365) Human Untagged Clone

Product data:

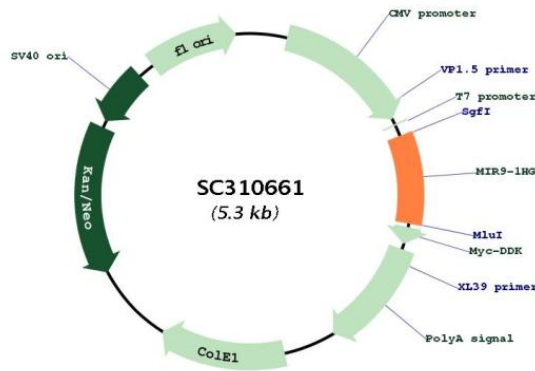
Product Type:	Expression Plasmids
Product Name:	C1orf61 (NM_006365) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf61
Synonyms:	CROC4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC310661 representing NM_006365. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTCTGACTGAGGATCTCATAACATTTAACTTGAGGAACTCCTCCTTTCCAGCTTTGGGAGTCA
AGCTTCTCACCTGGGGCGGGTGGGTTCTGCACCACCTCCACCCTCCTCCTCCGTGTGGACGATAGA
GCCACATCCAGCACCACGGACAGCTCCCGGGCGCCTTCATCTCCTCGTCTCCAGGCAGCACAAGCCAT
TGTGGAATCTCCACCAGGTGTACAGAACGGTGCCTCTGCGTCTGCCACTCAGGACCTCTCAAGTCCC
GATGTGATGGCTCCTCAGCATGATCAGGAGAAATCCATGATCTTGCTTATTCCTGTCTTGGGAAGTCC
TTCTCCATGTCTAACCAAGATCTATATGGCTATAGCACCAGCTCTTGGCTCTTGGCTTGGCATGGCTA
AGTTGGGAGACCAAAAAGAAGAATGTACTTCATCTGGTTGGGCTGGATTCCCTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN:	NM_006365
Insert Size:	471 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:	<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:	NM_006365.2
RefSeq Size:	1054 bp
RefSeq ORF:	471 bp
Locus ID:	10485
UniProt ID:	Q13536
Cytogenetics:	1q22
Protein Families:	Transcription Factors
MW:	17.2 kDa
Gene Summary:	May play a role in FOS signaling pathways involved in development and remodeling of neurons. Promotes transcription of the FOS promoter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).