

Product datasheet for **SC322105**

C10orf55 (NM_001001791) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	C10orf55
Synonyms:	bA417O11.3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >OriGene sequence for SC322105 AAATGGTGCCAGACGTGGTGGTATGAGCCTGTAATTCAGCCACTCAGGAGGCTGAGGTG
GGAGGATCACTCTGGCCTAGGAGTTTGAGATCAGCCTGGGTGACAGAGCAAGACCCCTGTC
TCTAGAAAAAGAGAAAGATAAATGGCTGATGGAGATGACTCTACTGCAAAAATGACAACC
AGCAAGAAAGCGGGTGGTGCCCGTTTCTCCCTGGGGACCCCTCAGAGGGCCAGGCCATTCT
TCTTCCTTGGTGTGACTGCGGATCCAGGGCCAGCTGAAGAGCATCAGATCTGTGGGCAT
GTTGCACCACTGAATGTTGGAGAACTTGTGGACACACATGTTCTCCATTTAGACA
GTCACAGTTGCTGGAGAGAACAAAGCCAACTGTTGTAGGGGTGGATACTCAGATGGAAC
TTGATGAAGTTCATTGCTGCCCTGGAAGAGATTGCGGAGGAGGCTTCATCAAAGGTCCCA
TGCTCCAGGGAAGTCCAGGGTGAAGGTAAGTGGCCCCAATCCCAAAACCACTCTTCCCT
CTCCCTCTCGCCTCACCCTGTTCTGATCTAGTTCTCAAATGGAAGACCATGGGTTTCCAG
CCAGGAGAAATGGATTGACCAAGCAAGCTTCATCTACCAGATGCCCGCAGGCTGGGGCA
GTCCCGGGCGGCTCTTCTCCCTTGGCAGCCAGTGCCAACCCCGTGTTCTCAAGCCTC
CGCTGCCACCTGTCCATTTCTGGGGAGAGTCTGGCCCTGCTGTGGATGGAATCCGGA
GGACCCAGCTCCCTGAGCAGCCCTCCTCTCCCTGGTGTGATCAGAGGTCCTTGGGC
AGCATCAGTCAAAGCAAGAGCGCACTCACTTTGGAGTCTGTCACGACAGGACGAGAGA
AGCAGGCGCGCCAGCAGGCTCTCATGGTGGCGAGGTCGGGGCGCTAGACGGCGGCTCTG
CAAAGGAAGGAGAAGTCAAGGCAAGAGGCGGAGGAACGGGAAGGCAGGCCAGGCGGGCGA
CTGACGCGCAGGGAGATGCCCGGGTGACAGGCTCCCACTGTCTCTCTCTATG
GGCTCCGACTCCGGGAGCCTGGATCGGCACCCGCGGGGACGCCGGGACGGGGCGCC
TTGACTCCGTGCAGCCCGCGGGAGCCAGGGAGCCCGGGCAGCCAGGGCGGGGAGGC
AGACGCTCGGGAGTGGGGCCGCGCGCATCCGGCCCGGGATCTCAGGACCGCGCACT
CACCGGTGGTGCAGGAGGGCGCGAGCCGGCGCTCGGGGACAGGTGGACCCTGGCC
CGGGCTCCGGGCTGCGGTCTCCGCACTGTCTGCGACCCGCGCGCTGCTCTATATCA
GGGCCCGCCCGCGCGCCCTCCCTCTCCCGCCGGCTCCCTCCCTGTCTTGCAGCG
CTCAGCGACCCGACCCGCGTGTTCGCAACGCTCACAAGATTTGGGGGAAGCGCA
TCTCCAGCGGAGGGGACCAACAGCGTCTGGACTGAGGAATCGAGAGGCTTGTAATCT
CCGTGCTTCTCCATGCACCTGGCCGGGGCTGCCCCAGTGCAAGGAGTCCCGAATT
GCAGAGAGGAGAGAAGGCGCACAGGAGACTCTACCTCGCCAGCTCTGAAGCCTCCTG
GGGTCTCTAATCAGTTCTTCTGCAACTTCTCCCGCTGGGCCCCAACTTGCCTAAGACT
GCCTCAGACCCCTTGGCCGAGCTGATGGAGCTGTGAAGTCTTCAACGCGACAAAT
GTACGAGACATACTCTCCAGAACACAGACAGAAAAACCCCTGCCTGTAGGGGCTCCCT
CTGTGCGTCTGTTAGTGGCAGTCCCAGATATCACCAACACAACAGTGGATGGAACAA
AGCCGGGCTTATTGCTTTCGGCAGTAAGGGGGTTTGTGTTGATGGTGTATCAGAGGGGA
AAGGCAAGGCCAGATTACTGAAATTTGACAGCTTGGTTAAAGTCCGTTTTGACAGGGC
TTGATAAGGATTGGTTAGGTGTCGTATGATGTTACAGGATTGTGGGAACAAAGTCC
TAGGGCATAAACTGTTGGTGTCTTCTATTGAAGTGTAAACGGGTCTTTTGGGAAGTTCC
ATAATGAGCAATTCATTTATTTGTGACAGGCAAGAATAAAAGTAAAGACAATGAAAAAAA
AAAAAAGAAAAA

Restriction Sites: Please inquire

ACCN: NM_001001791

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_001001791.1 , NP_001001791.1
RefSeq Size:	2516 bp
RefSeq ORF:	384 bp
Locus ID:	414236
UniProt ID:	Q5SWW7
Cytogenetics:	10q22.2