

Product datasheet for **SC320359**

C11orf49 (NM_001003676) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf49 (NM_001003676) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf49
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001003676.1
 CCGGAGAGCTGGAGCTTTGAAGCCACCCCGGTCAAAGGATGCTGAGTCCGGAGCGCCTAG
 CCCTACCGGACTACGAGTATCTGGCTCAGCGACATGTCCTACCTACATGGAGGATGCAG
 TGTGCCAGCTGTAGAAAACAGGGAAGATATTAGCCAATATGGAATTGCCAGGTTCTTCA
 CTGAATATTTTAAACAGTGTATGCCAGGGAACACACATTCTTTTCGAGAATTCAGCTTCG
 TCCAAGCCACCCCAACAATAGGGTATCATTTTTACGGCCTTCTGGAGATGCTTCCGAA
 CTGTGGGCAAAAATGGCGATTTGCTGACCATGAAAGAATACACTGTTTGTGCTGCAATTAC
 TGTGTCTTGATTTCCCGCTGGAGCTCACTCAGAAAGCAGCCAGGATTGTGCTCATGGACG
 ATGCCATGGACTGCTTGATGTCTTTTTTCAGATTTCTCTTTGCCTTCCAGATCCAGTTTT
 ACTACTCAGAATTCCTGGACAGTGTGGCTGCCATCTATGAGGACCTGCTGTGAGGCAAGA
 ACCCCAACACAGTGATTGTGCCGACGTCGTCCAGTGGGCAGCACCGCCAACGACCTGCCT
 TGGGCGGGCCGGCAGCTGGAGGGCGTGGAGGCGTCGCTGTTCTACCAGTGTCTGGAAA
 ACCTGTGTGATCGGCACAAGTACAGCTGCCACCCCAAGCACTTGTCAAAGAGGCCCTCA
 GCAATGTTTACAGACTGACCTTCTATGGATTCTCATGGCTCTCTCAAAGCACCCTGGAA
 TCAACCAAGCCCTCGGAGCTTTGCCTGACAAGGGGGATCTGATGCACGACCCAGCAATGG
 ATGAAGAGCTGGAACGGCTGTAAGTGTCAAGTGGGAGGATACTGCCCCCTTGTGGGGCC
 AGACGGGTCCGGACACGGCTGTGCCCATCTGGGGCCAACACCACTTGTCTGTAACATCCC
 ACATCTGCCAGGGAAGGGTCTGGGGGCCAGTGGAGGCCTGAGGTGTCCCTCCCTCTGAGT
 CCTTTGGGGGCTGCAGCCAGGGATTTACCCTAGTGTTAAGAGTGGGCATGGAGGCCCTG
 CTCTCTGTACAGGAGGCCTCTCGCTGCCCTCCAGGCTTCTCCCTTCTTTCAGGCTGGCC
 AGGTCCCAGGCCCTGGTCAACTCGGTCACAGCCAGTCCAGAGGCCAGTTGCCTGCCTTCCC
 GGACCCCTCCCGGGTTGGCTCTCCCTGGAGACCTCTCCATCATTCCCGAAAAGTGGATG
 GAGAGATGATGGCTCCACTGAAGAGACAGCAGTCCGAGACTTGGAGGATCCAAAGGG
 TCCTGCCACAGCGCCCTGTACCTGCTCCACCCAGCCCTTGGTGTGCCACCCAGCCTC
 CTCTCCAGCACCTTGCTGTGCTGCCCTCTGCTGCTGACAAGGTGAATAACAGCCCCAAGA
 CCAGCCAGAGGGGCTCTGATGATCAGCCAGCCAGTGGCCCCGGAAGGTGAATGGCTGC
 TCTCCCTGGCCCTATCAGCCTGTGAACCTCACTTAGGCCCAAGCTGACAGACTGTGCTG
 AGGCCACCTTGTACGCGGTAGCCTGTTAGTCTCTTAACCTCTTAAGAGCAGTCTCTTC
 TGAGCCAGCCTCTGCGGGTCCCCAATAAGGTTCTCTCTCACAGCACTCCATTAAGG
 GGGAGAACCCGAATAGCCACGCAGGGCCTTGACCATCAAGGGTACACCTGCGACGCAA
 GTACCAGGAGGACATAACCGCTGTGGCCTGTTGGAGAACAGCCAGTAGCCTTGGTAAATAT
 GAAGGGTGGGCCAGAAGATGATTTCACTTGCAAAAAGTCTTCAAGTCTTGACCCCTTTG
 TGTCTAATAGCTAAACAAACATGTGAAACGAATAAAAAGTCCCTCATGTCTGGTAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001003676

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: [NM_001003676.1](#), [NP_001003676.1](#)

RefSeq Size: 2008 bp

RefSeq ORF: 825 bp

Locus ID: 79096

UniProt ID: [Q9H6J7](#)

Cytogenetics: 11p11.2