

Product datasheet for **SC322266**

C11orf54 (NM_014039) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf54 (NM_014039) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf54
Synonyms:	PTD012; PTOD012
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 SC322266
 CTGACTAACGTGGGCGGAGCTCTAGCTCGCGTATCCTGAGGAGGCGGGTTGGCCTAGGC
 GAAGATCCGGACTCTGGGTGTTTTGCTACCGTGACCGTTAGAACAGAACTGTTTCATAC
 TTGGTGCCTGTGGACTCTGTGATAATTAACCAAGAGTAGCTCTATTTGTCCAACCTCA
 CACCTAAAGAAGAAAGAAAATGGCTTGTGCTGAGTTTTCTTTTCATGTACCAAGTCTTGA
 AGAGCTTGCTGGAGTTATGCAGAAGGGTTAAAAGATAACTTTGCTGATGTCCAGGTCTC
 TGTAGTTGATTGCCCTGATTTGACTAAGGAACCCCTTACCTTTCCGTGAAAAGGCATCTG
 TGGGAAAACCTAGAATTGCAGAAGTTGGAGGTGTGCCTTACTTATTGCCTCTTGTAAACCA
 AAAAAAAGTTTATGATCTGAATAAAATTGCAAAAGAAATCAAGCTGCCTGGAGCCTTTAT
 TCTTGGAGCAGGAGCAGGTCCATTTAGACTCTCGGGTCAATTCTGAGTTTATGCCAGT
 TATTCAGACAGAAAGTGAACACAAGCCTCCTGTAATGGAAGTACTTTGCCCATGTGAA
 CCCTGCAGATGGAGGGTGCCTACTGGAGAAATACAGTGAGAAATGTCATGATTTTCAGTG
 TGCATTACTGGCTAATCTTTTTGCCAGTGAAGGCCAACCTGGCAAGCCTGCAGAATTTTC
 TTCCTGCCCTTGAACCTGATGAAGAAGTGAATAAATGGTTGCATTTTTATGAAATGAA
 AGCTCCTTTGGTTGTCTACCAGTTTTGTCTCCAGAGACCCAGGGTTTGATTTGGGACT
 GGAGCACACTCATTTTTTATGTCGTCATGGAGAAGGTGGACACTACCATTATGACTACT
 TCAGATATAGTGAATATCTTGGATACTTCTTACCTGCAGAGTTTCTCTATCGCATTGA
 TCAACCAAAGAGACGCATTCAATTGGGCGAGATTAATCAGCTGATACTTATTTAGAAA
 AAGAAATAATTAAGGTTAATTAATTGATTGACTTATTAATTAATACTGATATAAAACCA
 TAGAAATGATCCACAGGCCAGGCACAATGGCTCATGCCTATAATCCCAGCACTTTGGGA
 GGCTGAGGCAGGAAGCACACTGGAGCCCAGGAGTTTGGAGACCAGCTTGGGCAACATAGCA
 AGACCCGTCTATTTTTTAAAAAGTAAAAATAGAAATATCTCACTACTTAAATCCC
 ATTTTTTCACTTCATATGAAAGAACATATTGATAGTATATTCTATATTATTTTCATAGAT
 CTGTCTGAAAGAGATTGGGAACAAAAATATCTAATTGAGATATTCTTTAATTTTTTACAT
 AGCAGCTTTATTTTTTTTATTCTGTAGTATCAGCGAAATCAGTCAATGTTTATACCTTGA
 TATAAATATCAGGAATCATGCAATTATTCTACTATGATTTAGTAGTATCTTATATTTG
 TATAACATTATTACATTTTGCAAATTAGTATCACAACTGCTAAGTAGATGTTTCTGAGTA
 TTAGAAAAATCAGTGTTATTACCTGCAGGATATAAAAAACATTTGAAAAAGAGAAAAAG
 AAAAATCAGTGTTTAGAAATGTTGATAGTTATTGAATCTTTGAATTGAATTTTAAAAATC
 CATTCTAGTAATCAGAGTATACTTTTTTATAGAACAAGGTGGCAGGTGGGGAGCCCTTT
 ACCCTTCTGGTGAAGTTAAACCATAGAAGTTTACAATTTGCCTTTCACAAACATTAGCAG
 TCCGGGCATGGTGGCTGAAGCCTGTGATCCCAGCATGTTGGGAGGCCAGTGGGAGGATT
 GCCTGAGCCTAGGAGTTAAACCAAGCCTGGGCACCATGGTGGAGACCCATCTCTATTATT
 TAAAAATGTTTCTTAAATAAAAAAACACAAACATTAGCAACTAGTTGGCTAGCCATAATT
 CCTCCCTGTTTTCGATTGCCAGTTAGAAGCAATTTTTATTTCACTGGTTATTTGCAAGAG
 AAGGGTAAAAAACAGCATCAGAGTGCAACACTGAAAGTGAAGTACTTTAATTTGTAAG
 TGAAGCTGTTGCTGAACGTGACCACTATCGTTGCTGAAATATAAAATTAATACTACTGAT
 TGAATGGTTGAAATTTTCTGAATAATCATTAGCCAAAGATCAACTCTCTAATGGTGCT
 AATGGCAATCTAGCTAATGTGCAAAATTTAGGAAGTCTTCAGTACTAAGTACATAATTTTC
 AAATAATTTTTTAAATTGTCTACTTTGGATGTTAGCTATGTCTTGTGAGTATAAATTTCC
 AATTTTAAAGCACTATTTTATGATGCAAAAAATGAATAAAAAATTTAATTTAAAAA
 AAA

Restriction Sites: Please inquire

ACCN: NM_014039

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_014039.2 , NP_054758.2
RefSeq Size:	2403 bp
RefSeq ORF:	798 bp
Locus ID:	28970
UniProt ID:	Q9H0W9
Cytogenetics:	11q21
Gene Summary:	<p>Exhibits ester hydrolase activity on the substrate p-nitrophenyl acetate.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) lacks an exon in the 5' UTR and an alternate in-frame exon in the 3' coding region, compared to variant 1. The encoded isoform (b) is shorter than isoform a. Variants 4 and 13 both encode the same isoform (b).</p>