

Product datasheet for **SC334876**

C11orf54 (NM_001286071) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf54 (NM_001286071) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf54
Synonyms:	PTD012; PTOD012
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001286071, the custom clone sequence may differ by one or more nucleotides

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ATGGCTTGTGCTGAGTTTTCTTTTCATGTACCAAGTCTTGAAGAGCTTGCTGGAGTTATGCAGAAGGGGT  
TAAAGATAACTTTGCTGATGTCCAGGTCTCTGTAGTTGATTGCCCTGATTTGACTAAGGAACCTTTAC  
CTTTCCTGTAAGGATCTGTGGGAAACTAGAATTGCAGAAGTTGGAGGTGTCCTTACTTATTGCC  
CTTGTAACCAAAAAAGTTTATGATCTGAATAAAATGCAAAAGAAATCAAGCTGCCTGGAGCCTTTA  
TTCTTGGAGCAGGAGCAGGTCCATTTCAGACTCTCGGGTTCAATTCTGAGGTAATTGAGGTGAAAGCCAA  
AAGAAGAAGTGGACCACTTAACCTTTGTGACTTGTATGAGAGAGACCCTGGAAAAACATTATGAAATAAG  
CCTATAGGAATGGGAGGTAATTCATAATTCAGAAGGGAAAAGTGAAGTCTCACATTATGCCTGCAGAA  
TTTCTTCTGCCCTTGAAGTCTGATGAAGAAGTGAATAAATGGTTGCATTTTATGAAATGAAAGCTCC  
TTTGGTTTGTCTACCAAGTTTTGTCTCCAGAGACCCAGGGTTTGTATTTGCGACTGGAGCACACTCATTTT  
TTAGTCGTCATGGAGAAGGTGGACACTACCATTATGACACTACTCCAGATATAGTGAATATCTTGGAT  
ACTTCTTACCTGCAGAGTTTCTCTATCGCATTGATCAACCAAAAGAGACGCATTCAATTGGGCGAGATTA  
A
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001286071
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).



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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:	<u>NM_001286071.1, NP_001273000.1</u>
RefSeq Size:	2417 bp
RefSeq ORF:	771 bp
Locus ID:	28970
UniProt ID:	<u>Q9H0W9</u>
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 (6) 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 (d) is shorter than isoform a. Variants 6 and 14 both encode the same isoform (d).</p>