

Product datasheet for **SC322654**

OAF (NM_178507) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OAF (NM_178507) Human Untagged Clone
Tag:	Tag Free
Symbol:	OAF
Synonyms:	NS5ATP13TP2
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 SC322654
 CCCGGGGCCGCGAGCCGGGCGGGGCAGCGCCGTCTCCGCTCGGGGCCGCGGGGGGCG
 CCCTGCTGAGCGCTACCCACGTGCGTCCGCGCCACCTCGCGGGCGACCCCGCGGCAAGG
 CCCCCGGCGGAGCGGCTCCCGGGCGCCCGAACTAGCCCCCACTTTGGGCGAAGTTTGC
 CTGCGCCTCTCCCGCCCCACGCGCGCGCGGGGCCGCGGACGGCAGCGGCCCCCGGG
 GATGCGCCTTCCCGGGGTACCCCTGGCGCGCCCTGCGCTGCTGCTGCTGCTGCCGCTGCT
 CGCGCCGCTGCTGGGAACGGGTGCGCCGCGCGAGCTGCGGGTCCGCGTGGGCTGCCGGA
 CGGCCAGGTGACCGAGGAGAGCCTGCAGGCGGACAGCGACGCGGACAGCATCAGCCTCGA
 GCTGCGCAAGCCGACGGCACCCCTCGTCTCCTTACCGCCGACTTCAAGAAGGATGTGAA
 GGTCTTCCGGGCCCTGATCCTGGGGGAGCTGGAGAAGGGGCGAGTCAAGTCCAGGCCCT
 CTGCTTTGTACCCAGCTGCAGCACAATGAGATCATCCCCAGTGAGGCCATGGCCAAGCT
 CCGGCAGAAAAATCCCGGGCAGTGCAGGAGCGGAGGAGTTCCGGGTCTGGAGCATCT
 GCACATGGATGTCGCTGTCACTTACGCCAGGGGGCCCTGCTGAGCCCCATCTCCAAA
 CGTGTGTGCCAGGCGGTGGATGCCATCTACACCGCCAGGAGGATGTCCGGTTCTGGCT
 GGAGCAAGGTGTGACAGTTCTGTGTTGAGGCTCTGCCAAGGCCTCAGAGCAGGCGGA
 GCTGCCTCGCTGACGGCAGGTGGGGACACGGGAAGCCCTGCGTCTGCCGCTATGGCCT
 GAGCCTGGCCTGGTACCCCTGCATGCTCAAGTACTGCCACAGCCGCGACCGGCCACGCC
 CTACAAGTGTGGCATCCGAGCTGCCAGAAGAGCTACAGCTTCGACTTCTACGTGCCCCA
 GAGGCAGCTGTGCTCTGGGATGAGGATCCCTACCCAGGCTAGGGTGGGAGCAACCTGGC
 GGGTGGCTGCTCTGGGCCCACTGCTCTTACCAGCCACTAGAGGGGGTGGCAACCCCCAC
 CTGAGGCCCTATTTCCTCCCTCCCACTCCCTGGCCCTAGAGCCTGGGCCCTCTGGC
 CCCATCTCACATGACTGTGAAGGGGTGTGGCATGGCAGGGGTCTCATGAAGGCACCCC
 CATTCCCACCTGTGCCTTCCTTGGGGCAGAGAGGGAGAGAAGGGCTCCCCAGATCTAC
 ACCCTCCCTCCTGCATCTCCCTGGAGTGTTCCTTGAAGCTGCCAAAACATGATGGC
 CTCTGGTTGTTCTGTTGAACCTTGAACGTTTAGACCTAAAAGGAGTCTATACCTGGA
 CACCCACCTCCCGAGACACAACCTCCCTCCCATGCACACATCTGGAAGGAGCTGGCCCC
 TCAGTCCCTTCTACTCCCAACAAGGGGCTCACTATCCCAAGAAGGAGCTGTTGGGG
 ACCCAGCAGCAGCCCTGTACTGGATTACAGCATATTCTCATCTCTGGCCCCGAGGCTG
 CCTGTGGGGCGAGTGGAGACCTCCCATCACTGAGACAGATCACAGACCAGAGTGCCTTT
 CCCGACCTGGAGCTTGCTCCAGAGCAGGCACAGCTCTTCCCTCTCTACACAGAAAT
 ATTTTGTGAAGTTCTGGGGCAGGGAGGAGCATGAAGTACGAGGAAAATTGAATTCCA
 GATTTTTAGTGCAAAGTATTTATATTTCTACCAGAAATAAACGTTTTAAGTTTTTACTT
 GAAA
 AA

Restriction Sites: Please inquire

ACCN: NM_178507

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_178507.2, NP_848602.1

RefSeq Size: 1957 bp

RefSeq ORF: 822 bp

Locus ID: 220323

UniProt ID: Q86UD1

Cytogenetics: 11q23.3