

Product datasheet for **SC316027**

ZFR2 (NM_015174) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZFR2 (NM_015174) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFR2
Synonyms:	KIAA1086
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC316027 representing NM_015174.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGC**
 ATGGCGACGAGTCAGTATTTTCGACTTCGCGCAGGGCGGCCGCCGAGTACAGCGCCAGCCTCCGACC
 CTTCCTCCCTGCCCAGTGTGGGGCCAGCTATACTGCACAACCCACTCCTGGGATGGACCTGCCGTGAAC
 CCGGCCCTTTCCCCCAGCTGCCCGGCAGGGTACGGTGGATACCAGCCCCACTCCGGCCAGGACTTCGCC
 TACGGCAGCCGACCCAGGAGCCCGTCCCCACGGCCACCACCATGGCTACCTACCAGGACAGTTACAGC
 TACGGACAGTCAGCAGCTGCCAGGAGCTATGAGGACAGGCCGTACTTCCAGTCTGCTGCCCTCCAGTCT
 GGGCGCATGACAGCCGAGACTCCGGCCAGCCAGGGACCAAGAAGCCTGCGGGCAGCCAGCCCCAT
 GGCAGTCACAGCCAGCTCAGCCCCACAGCAGGCGCCCATAGTGGAGTCCGGACAGCCAGCGAGCACC
 TTGTCTCGGGATACACCTACCCACGGCGACAGGCGTCCAGCCGAGTCGTGAGCTTCCATCGTGACC
 TCCTACCCCCCGCCTCCTACAACCCACCTGCACCGCCTACACGGCACCAAGCTACCCGAACATGAC
 GCGTCGGTGTACTCCGCTGCCAGCCCTTTCTATCTCCAGCGCAGCCCCGCCTCCCCGGGACCCCCG
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 CTTCCAGCAAGCTGCCGAGACCAAGGCGGGGCCAGGAGCTCCAGCTTCACTACTGCACATCTGC
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 GACCTGCAGTGAGGGGGCGGGCAGCCGCTGCAGTACCGGAAGAAAGTGAACCCGACCTTCCATT
 GCCACGGAGCCAGCAGCCGGGCTCGGAAGTCTTGAGGAGCGCATGAGGAAGCAGCGGACCTGGCG
 GAGGAGCGGCTGGAGCAGCTGCGGCGTGGCACGCGAGAGGAGCGGCTGGAGGAGGACCCACAG
 GACGTGCCGCCCCACGCGCCGCCGACTGGGCCAGCCTCTGCTCATGGGCAGGCCGGAGTACCCGCC
 AGCGCCCCACTCCAGCCGGGCGGGCGGCGGCTCCAGCGACACCGGCACGTATGTGCAAGCACGCC
 ACCATCTACCCACGGAGCAGGAGCTCCTGGCCGTGCAGAGGGCCGTGTCCACGCAGAGCGGGCCCTC
 AAGCTGGTGTCCGACACACTGGCCGAGGAGGACCGGGGCCCGAGAGGAAGAGGGTGACAAGCGCAGC
 AGCGTTGCCCCCAGACTCGGGTCTGAAAGGCGTCATGCGAGTAGGCATCCTGGCGAAAGGCTCCTC
 CTGCGTGGGGACAGGAACGTGCGCTCGCTCTGCTCTGCTCCGAGAAGCCACGCACAGCCTGCTGCGG
 AGGATCGCCACAGCTGCCCGGCAGTCCAGATGGTGACCGAGGATGAGTATGAGGTCTCTCCGAC
 CCTGAAGCCAACATTGTATCTCTCTGTGAGGAGCCAGGATGCAGGTACCATATCTGTCACCTCA
 CCTCTGATGCGGGAGGACCCCTCCACAGACCCAGGTGTGGAGGAGCCTCAGGCTGATGCAGGTGATGTC
 CTGAGCCCCAAGAAGTGCTCGAGTCCCTGGCCGCCCTCCGTATGCCAGGTGGTTTCAGGCTCGAGCC
 AGCGGCTGCAGCATGCGTGATCGTCATCAGGGTCTGAGGGACCTCTGCCGGCGTGTGCCACCTGG
 GGGCCCTGCCAGCTGGCCATGGAGTGTGTTGGAGAAGGCTGTGAGCAGTGCAGGCTGGGCCCTG
 GGCCCCGGGGATGCAGTCAGGCGAGTCTGGAGTGCCTGGCCACAGGGACGCTCCTGACAGACGGGCC
 GGGCTCCAGGATCCCTGCGAGAGAGACCAGACAGATGCCCTCGAGCCATGACCTCCAAGAGCGGGAA
 GACGTGACCGCCAGCGCCAGCACGCCCTGCGAATGCTGGCCTTCCGGCAGACCCACAAGGTCTGGGC
 ATGGATCTCTGCCGCCAGACACCGGCTGGGGGCCGCTTCCGAAGAGGCAACGGGGACCTGGCGAG
 GGAGAGGAGGGCGAGGGGAGAAGAAGCGGGGCCGGCGGGGCGAGAGGGGCTCGTG**TGA**
 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
 ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACC�: NM_015174

Insert Size:	2820 bp
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:	<u>NM_015174.1</u>
RefSeq Size:	4757 bp
RefSeq ORF:	2820 bp
Locus ID:	23217
UniProt ID:	<u>Q9UPR6</u>
Cytogenetics:	19p13.3
MW:	101.3 kDa