

## Product datasheet for **SC319484**

### BFAR (NM\_016561) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BFAR (NM_016561) Human Untagged Clone
Tag:	Tag Free
Symbol:	BFAR
Synonyms:	BAR; RNF47
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\_016561.1  
 TGAGAATAATGGCCCGTTGGCCCGGGACGAGTGAATGATTAATGATGTTTTGCAGCAG  
 TTTTCTACGTCTGAAATTTTTATGTCTCTGGAACCCAGAATTTGCTAAGAGATGGAGGA  
 ACCTCAGAAAAGCTATGTGAACACAATGGACCTTGAGAGAGATGAACCTCTCAAAGCAC  
 CGGCCCTCAGATTTCTGTAGTGAATTTCTTGCCACTGCTGCTACGACATCCTGGTTAA  
 CCCCACCACCTTGAAGTGTGGGCACAGCTTCTGCCGCTACTGCCTTGCTTTATGGTGGG  
 ATCTTCAAAGAAAACAGAATGTCCAGAATGCAGAGAAAAATGGGAAGGTTCCCCAAAGT  
 CAGTATTCCTCCTCAGGGATGCCATTGAAAAGTTATTTCCCTGATGCCATTAGACTGAGATT  
 TGAAGACATTCAGCAGAATAATGACATAGTCCAAAGTCTTGACAGCCTTTCAGAAATATGG  
 GAATGATCAGATTCTTTAGCTCCTAACACAGGCCGAGCGAATCAGCAGATGGGAGGGGG  
 ATTCTTTTCCGGTGTGCTCACAGCTTTAACTGGAGTGGCAGTGGTCTGCTCGTCTATCA  
 CTGGAGCAGCAGGGAATCTGAACACGACCTCCTGGTCCACAAGGCTGTGGCCAAATGGAC  
 GGGCGAAGAAGTTGTCTCTGGCTGGAGCAGCTGGGCCCTTGGGCATCTTTACAGGGA  
 AAGTTTTTATCTGAACGAGTAAATGGAAGTTGCTTTTAACTTTGACAGAGGAAGAATT  
 TTCCAAGACGCCCTATACCATAGAAAACAGCAGCCACAGGAGAGCCATCCTCATGGAGCT  
 AGAACGTGTCAAAGCATTAGGCGTGAAGCCCCCAGAATCTCTGGGAATATAAGGCTGT  
 GAACCCAGGCAGGTCCCTGTTCCCTGCTATACGCCCTCAAGAGCTCCCCAGGCTGAGTCT  
 GCTCTACCTGTACCTGTTGACTACACCGACACCTTCTACCTTTCATCCACACCATCTG  
 CCCTCTGCAAGAAGACAGCTCTGGGGAGGACATCGTCACCAAGCTTCTGGATCTTAAGGA  
 GCCTACGTGGAAGCAGTGGAGAGAGTTCCTGGTCAAATACTCCTTCTCCATACAGCT  
 GATTGCTGAGTTTGTGGGACTGGTGGAGGTCCATTACTGGACATCACGGTTTCTCAT  
 CATCAATGCTATGTTACTCTCAGTCTGGAATTTCTCCTTTTGGAGAATCTGGTCGAG  
 AAGTGAAGTGAAGACCGTCCCTCAGAGGATGTGGAGCCATTTCTGAAAAGTATCAACGCA  
 GGGGCTTTTTGTGGCCATGTTCTGGCCCTCATCCCTCAGTTTGTGGCAACTGTTTGT  
 TTAAGTGGCCCTGTACTTTAACCCTAATTAAACATTGATCTTGTGGTCAAGGAAGTCCG  
 GCGGCTGGAAACCCAGGTGTTGTGACTGGCACTGCCAGGCTGAGACTCTTCAAGTCCCG  
 CTGACGTCTGAGCTTTGATGCTTAAAGAGGGGTGAGGCAGGGAGCGGACTTCTATTTTCT  
 ACCCTCAGTAAAACAAGGTGCTGCTTTGTATATCAAAGCTCCAACCATGCTCTCTCCC  
 CTCAGCCTGTGGGTGGCAGCAGCAAGGACTGACATCCGCACAGGGAGGATTGTCTGTTT  
 GCTGACACAGCAGCAGCCCTTCCACCCAGCCACCTTCTCACAGGACTAGGAGGCTCA  
 GTCCCAACGGCTGGCAAGACTCAGGGTCTCAGCGGACATGGTGTGGGTGACATCAGAA  
 GGGTGCCACATCAGTCCCCTCCCAACCTCAGTACTGACAGAGGATCCGGATCTCAGAG  
 CCTGAGACCAGGTTTATTGGGGCCTGGCCTGCTCTAAGTCAAGTTTAGGAAAAACAAGG  
 ATAAGATTCTGTCATAGGCATAGAGAGTTGCACATAAAAAATACCGAAGAAAACCCAAAA  
 TTCAATCAACAATTCTGTCTTATTGAAGAGTTGCTAGGATTGAGAGTAAACTCAAAGGA  
 TTCAGTTTGGCCTAGAATGATGGTTAGACTTGTAGTCACTGGGCTTTTGTGGTCTTTA  
 TGGAAATCATTGAAGGTCTGGATCCCTTCTCTGAATGGAGAGATTGAGAGGGATGTCGG  
 GCAGTTCCCATTAGATTTAGTGGCCTTCATGTTATTCAGAATGTTTTGGTGATACCTCA  
 CCCCTGTAATCCAGCACTTTGGGTGGGTGAGGCAGGCGGATCACTTGAAGCCAGGACTT  
 CAAGACCAGCTTGGCCAACATGGTGAAACCTCATCTCTACTAAAAATACAAAAATTAGCC  
 AAGTGTGATGGCACATACCTGTAATCCAGCTACTTGAATTGGAATCGCCTGAACCCA  
 GGAGGCGGAGGTTGCAGGGAGGGAGACTGCACCACTGCACTTCAAGCTGGGTGACAGAGG  
 GAGACTGTCTTAAAAAAAAAAAAAAAAATCATCTGTAAATAAAAAAAAAAAAAAAAAA  
 AAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_016561

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_016561.1</a></u> , <u><a href="#">NP_057645.1</a></u>
<b>RefSeq Size:</b>	2531 bp
<b>RefSeq ORF:</b>	1353 bp
<b>Locus ID:</b>	51283
<b>UniProt ID:</b>	<u><a href="#">Q9NZS9</a></u>
<b>Cytogenetics:</b>	16p13.12
<b>Domains:</b>	SAM, RING
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Gene Summary:</b>	<p>Apoptosis regulator. Has anti-apoptotic activity, both for apoptosis triggered via death-receptors and via mitochondrial factors.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>