

## Product datasheet for **SC320500**

### C17orf101 (OGFOD3) (NM\_175902) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C17orf101 (OGFOD3) (NM_175902) Human Untagged Clone
Tag:	Tag Free
Symbol:	C17orf101
Synonyms:	C17orf101
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_175902.3  
 CTGCGCCGTGCCTGCCTCGCGCTCCCTGTTACGGCGTTCGTCCCCGGCCTGGCGCCCGC  
 GTCCGGCCCGGCTCCGCGCGGCTGGTCCGATGGCTCCTCAGCGGAGGGCCGCAACCAA  
 GGCGCCCGAGGGCAACGAGCGGCCGAGCGCCGGAACCGAGCAGCACCAAGAAGGACCG  
 AGCCCCGCGGGAGGTGCAGAGGCTGTGGCAGAGGCCGTGGCTAAGGACCGCGGCCTGGG  
 GGCTGGCTTTGTGCTCACCGCACTCCTGCTCTGGAGCAGCTTGGGGGCCGACGACGGGT  
 CGCAGAGGTCCTGGCCCGCGTGGCGAGGTCGTGGCAGGGAGATTTCAGAGGTGCCCTG  
 CTCTGAGGACTACGACAGTCACCGCAGGTTTGAAGGCTGCACTCCCCGAAAGTGCGGCAG  
 AGGTGTCACCGATGTCGTATCACCAGGGAGGAAGCGGAGCGGATTTCGACGCGTAGCTGA  
 AAAGGGGCTCTCCCTGGGAGGATCTGACGGAGGGGCATCCATTCTGGACTTGCACTCAGG  
 GGCCCTGTCTGTGCGGAAGCACTTTGTGAACCTGTACAGATACTCGGGGATAAAATACA  
 GAACATCTTCTCAGAGGAGGACTTCCGGTTATACCGGGAGGTGCGGCAGAAAGTCCAGCT  
 CACCATTGCTGAGGCTTTTGGCATCAGCGCATCCTCGCTGCATCTGACCAAGCCACCTT  
 CTTCTCCCGCATAAACAGCACGGAAGCGCGGACGGCGCACGACGAGTACTGGCATGCGCA  
 CGTGGACAAGGTGACCTACGGCTCCTTCGACTACACCTCGCTGTACCTCTCCAACTA  
 CCTGGAGGACTTCGCGGAGGGCGGTTTCATGTTTCATGGAGGAGGGTGCCAACAAGACGGT  
 GGAGCGGAGAGCTGGATGTTTTTGTTCGGATGATGTCTTGTGGGTTCCAAGAAGTTAA  
 TGGACCGAGAGCCAGTGAAGCTGCTGGTCCGAAGGCTGGAGTCAGGTGTCCTCCGGGGAC  
 TCACCACCCGCGGAGAGGGGAGAGACACATGCGATTCTGGAAGCTGAGAGCATTGCTTA  
 TTGTTGATTCTTGGTTGCCGTGCTGAGTCCTGCTTTAAGGAAGCAGGTGCGCTCTCCTT  
 CTTACACTCGGGGTCCGAGAACCTACACCGCGTGGAGAAGGTCCACTGGGGCACCCGTTA  
 CGCCATTACCATCGCCTTCAGCTGCAACCCCGACCATGGCATCGAGGACCCAGCGTTCCC  
 GTAGCCAGCAGCCGGGCCAAGGTAACCTCAGGAGGGCCCGTGTGGAGGCAGCCGCGCCAG  
 TCGTGCACCCACCCACGTCACCCGCTCCTGTTGCACAGAGTGCCTTAGGAATTCTCT  
 GATTTTGTATTGCTGACGTGTTAATCTTTTCATCTGTGAGTAAATGAAGGGAACCCAGCAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_175902
<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_175902.3</a></u> , <u><a href="#">NP_787098.2</a></u>
<b>RefSeq Size:</b>	1474 bp
<b>RefSeq ORF:</b>	996 bp
<b>Locus ID:</b>	79701
<b>UniProt ID:</b>	<u><a href="#">Q6PK18</a></u>
<b>Cytogenetics:</b>	17q25.3
<b>Protein Families:</b>	Transmembrane