

Product datasheet for **SC125050**

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:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC125050 sequence for NM_175902 edited (data generated by NextGen Sequencing)

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ATGGCTCCTCAGCGGAGGCGCCGAACCAAGGCGCCGAGGGCAACGGAGCGGCCGAGCGC
CGGAACCGGAGCAGCACCAAGAAGGACCGAGCCCGCGGGAGGTGCAGAGGCTGTGGCAG
AGGCCGTGGCTAAGGACCGCGGGCTGGGGCTGGCTTTGTGCTCACCGACTCTGCTC
TGGAGCAGCTTGGGGCCGACGACGGGGTGCAGAGGTCTGGCCCGCCGTGGCGAGGTC
GTGGCAGGGAGATTATCGAGGTGCCCTGCTCTGAGGACTACGACAGTCACCGCAGGTT
GAAGGCTGCACTCCCGAAAAGTGCAGGAGGTGTACCGATGTCGTCATCACCAGGGAG
GAAGCGGAGCGGATTCGACGCTAGCTGAAAAGGGGCTCTCCCTGGGAGGATCTGACGGA
GGGCATCCATTCTGGACTTGCACTCAGGGGCCCTGTCTGTGCGGAAGCACTTTGTGA
CTGTACAGATACTTCGGGATAAAAATACAGAACATCTTCTCAGAGGAGGACTTCCGGTTA
TACCGGGAGGTGCGGCAGAAAGTCCAGCTCACCATTGCTGAGGCTTTTGGCATCAGCGCA
TCCTCGTGCATCTGACCAAGCCACCTTCTTCTCCCGCATAAACAGCACGGAAGCGCGG
ACGGCGCACGACGAGTACTGGCATGCGCACGTGGACAAGGTGACCTACGGCTCCTTCGAC
TACACCTCGTGTGTACCTCTCCAACCTACCTGGAGGACTTCGGCGGAGGGCGGTTTCATG
TTCATGGAGGAGGGTGCCAACAAGACGGTGGAGCCGAGAGCTGGATGTTTTGTTCCGG
ATGATGTCTTGTGGTTCCAAGAAGTTAATGGACCGAGAGCCAGTGAAGCTGCTGGTGCG
AAGGCTGGAGTCAGGTGTCTCCGGGACTCACCACCCGCCGAGAGGGGAGAGACACAT
CGGATTCTGGAAGCTGAGAGCATTGCTTATTGTTGA

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Clone variation with respect to NM_175902.4



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_175902 unedited</p> <pre>TAGATTTTGTATACGACTCACTATAGGCGGCNCGGAATCGGCACGAGGCCGTGCCTGCC TCGCGCTCCCTGTTACGGCGTTTCGTCGCCGGCCCTGGCGCCCGCTCCGGCCCGGCTCCG CGGCGGCTGGTCCGATGGCTCCTCAGCGGAGGGCCGCAACCAAGGCGCCGAGGGCAAC GGAGCGGCCGAGCGCCGAACCGGAGCAGGTAGCGCACCAAGAAGGACCGAGCCCGCGG GAGGTGCAGAGGCTGTGGCAGAGGCCGTGGTAAGGACCGGGCCGACGAGGGTCCGAGAGGTC GTGCTCACCGCACTCCTGCTCTGGAGCAGCTTGGGGCCGACGAGGGGTCCGAGAGGTC CTGGCCCGCCGTGGCGAGGTCGTGGCAGGGAGATTTCATCGAGGTGCCCTGCTCTGAGGAC TACGACAGTCACCGCAGGTTTCAAGGCTGCACTCCCCGAAAGTGCAGGAGGTTGCACC GATGTCGTCATCACCAGGGAGGAAGCGGAGCGGATTTCGACGCTAGCTGAAAAGGGGCTC TCCCTGGGAGGATCTGACGGAGGGGCATCCATTCTGGACTTGCCTCANGGGCCCTGTCT GTCGGAAGCACNTTGTGACCTGTACAGATACTCCGGGATAAATACAGAACATCTTCTCA GAGGAGACTTCCGGTTATACCGGAGGTGCGGCAGAAGGTGAGTCCCATTGCTGAAGCT TTTGGCATCAGCGCATCCTCGCTGCATNTGACCAAGCCACCTTCTTCTCCGCATAAAC AGCACCGGAACGCGGACGCGCACGACCAAGTACTGGCATGCCACGTGGACAAGGTGAC CTAGGGTCCCTTCGATACACCCGCTGGTGTACTCTCCACTACTGGGAGACCTGGCGGGAGG GGNTATGTCATGGGGAAGGGGCACAANAAGGGGAGCGAACTGGAGGTTTGTCCGAGAGG TTTGGTCCAAAAT</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_175902 unedited</p> <pre>NNNNNAATTTGCTGTGAACCGCGCCCGCTTNCCTANNGATCGATTTTTTTTTTTTTTTTTT TTGGTTCCTTCATTTACTCACAGNATGAAAAGATAACACGTGAGCAAAATCAAAATCAGA GAATTCCTAAGGCACTCTGTGCAACAGGAGCGGGTGGACGTGGGGTGGGTGCACGACTG GCGCGGCTGCCTCCACACGGGCCCTCCTGAAGTTACCTTGGCCCGCTGCTGGCTACGGG AACGCTGGGTCCCTCGATGCCATGGTCGGGGTTGCAGCTGAAGGCGATGGTAATGGCGTAA CGGGTGCACAGTGGACCTTCTCCACGCGGTGTAGGTTCTCGGACCCCGAGGTGAAGAAG GAGACGCGACCTGCTTCCCTAAAGCAGGACTCAGCACGGCAACCAAGGAATCAACAATAA GCAATGCTCTCAGCTCCAGAATCGCATGTGTCTCTCCCTCTCGGGCGGGTGGTGGATC CCCGGAGGACACCTGACTCCAGCCTTCCGACAGCAGCTTCACTGGCTCTCGGTCCATTA ACTTCTTGAACCCACAAGACATCATCCGAAAACAAAAACATCCAGCTCTCGGCTCCACC GTCTTGTGGCACCCCTCCTCCATGAACATGAACCGCCCTCCGCGAAGTCTCCAGGTAG TTGGAGAGGTACAGCAGCGAGGTGTAGTGAAGGAGCCGTAGGTACCTTGTCCACGTGC GCATGCCAGTACTCGTCTGCGCGCTCCGCGCTTCCGTGCTGTTATGCGGGAGAAGAAA GTGGGCTTGGTCAGATGCAGCGAGGATGCGCTGATGCCAAAAGCCTCAGCATGGTGGAGCT GGACCTTCTGCCGACCTCCCGTATAACCGGAGTCTNCTCTGAGAAGATGTT</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_175902
Insert Size:	2000 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).
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_175902.3](#), [NP_787098.2](#)

RefSeq Size: 1474 bp

RefSeq ORF: 996 bp

Locus ID: 79701

UniProt ID: [Q6PK18](#)

Cytogenetics: 17q25.3

Protein Families: Transmembrane