

Product datasheet for **SC126063**

C7orf42 (TMEM248) (BC012562) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C7orf42 (TMEM248) (BC012562) Human Untagged Clone
Tag:	Tag Free
Symbol:	C7orf42
Synonyms:	chromosome 7 open reading frame 42; FLJ13090
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for BC012562 edited
 GGGGACCCGAAACCGCGGTTGCCGGAGCCGAAGTGAAGCGCGCGGGAGCCCGGTTG
 GCGTCTGGTCTTCGCGTCGGCCCCGCGGAGCCAGACGCTGCCCGCGCGGGGAGAAGA
 TGGTGCCTAGCGGCTCGGGCCCCGACGCGCCGACGAGTGAAGCCAGCGGACCCGG
 GGGCTCCGCCGAGCAGCTGGCCCCGGTGGGCCCGGGCGCGCAGCTGCCCGCGGGGCGG
 GGTGGAGCTGATCAGAATAATGTTCAAGCATCAACCCCTGGAGAACCTGAAGGTGTACAT
 CAGCAGTCGGCCCTCCCTGGTGGTCTTCATGATCAGCGTAAGCGCCATGGCCATAGCTTT
 CCTGACCCTGGGCTACTTCTTCAAATCAAGGAGATTAATCCCCAGAAATGGCAGAGGA
 TTGGAATACTTTCTGCTACGGTTCAATGATTTGACTTGTGTATCAGAGAATGAAAC
 CCTCAAGCATCTCACAACGACACCACAACCTCCGAAAGTACAATGACCAGCGGGCAGGC
 CCGAGCTTCCACCAGTCCCCCAGGCCCTGGAGGACTCGGGCCCGGTGAATATCTCAGT
 CTCAATCACCTAACCTGGACCCACTGAAACCCTTCGGAGGGTATTCGCAACGTCAC
 CCATCTGACTCAACCATCTTAGGGCATCAGATTGGACTTTCAGGCAGGAAGCCACGA
 GGAGATAAACATCACCTCACCTGCCTACAGCGTGGAGCTCAGATGACTGCGCCCTCCA
 CGGTCACTGTGAGCAGGTGGTATTCACAGCCTGCATGACCCTCACGGCCAGCCCTGGGT
 GTTCCCCGTCACTGTACAGCCACCGCACTGTGTTCCCTGACACGTACAGCAACGCCACGCT
 CTGGTACAAGATCTTCAAACTGCCAGAGATGCCAACACAAAATACGCCCAAGATTACAA
 TCCCTTCTGGTGTATAAGGGGGCCATTGGAAGTCTATCATGCTTTAAATCCCAGCT
 TACAGTGATTGTTCCAGATGATGACCGTTCATTAATAAATTTGCATCTCATGCACACCAG
 TTAATTCCTCTTTGTGATGGTGATAACAATGTTTTGCTATGCTGTTATCAAGGGCAGACC
 TAGCAAATTCGCTCAGAGCAATCCTGAATTTGTCCCAGAAAGGTGGCTTTGGCTGAAGC
 CTAATTCACAGCTCCTTGTTTTTGGAGAGACTGAGAGAACCATAATCCTTGCCTGCT
 GAACCCAGCCTGGGCTGGATGCTGTGAATACATTATCTTGGATGTTGGGTTATTCC
 AGCCAAAGACATTTCAAGTGCCTGTAACGTATTTGTACATATTTATAAAAATCTATTGAG
 AAATTGGTCCAATAATGCACGTGCTTTGCCCTGGGTACAGCCAGAGCCCTTCAACCCAC
 CTTGGACTTGAGGACCTACCTGATGGGACGTTTCCACGTGCTCTAGAGAAGGATTCCTG
 GATCTAGCTGGTCAGCAGATGTTTTACCAAGGTACAGGAGCATTGCGTCGCTGATGG
 GGTGAAGTTGGTTGGTTCTGTTTCAGCCCAATATGTAGAGAACATTTGAAACAGTC
 TGCACCTTTGATACGGTATTGCATTTCAAAGCCACCAATCCATTTTGTGGATTTTATGT
 GTCTGTGGCTTAATAATCATAGTAACAACAATAATACCTTTTTCTCCATTTTGTTCGAG
 GAAACATACCTTAAGTTTTTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTCTTTA
 TGAAGAAAAAATAAATAGTCACATTTTAACTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for BC012562 unedited
 CGGGATAGGATTTGTAATACGACTCTCTGNATAGGGCGGCCGATTGATCTGGTACC
 GGTCCGGAATTCGCGGATATCGTCGACCCACGCGTCCGGGCGCGGGAGCCCGTTGGC
 GTCTGGTCTTCGCGTCGGCCCCGCGGAGCCAGACGCTGCCCGCGCGGGGAGAAGATG
 GTGCCGAGCGGCTCGGGCCCCGACGCGCCGACGAGTGAAGCCAGCGGACCCGCGG
 CGTCCGCCGAGCAGCTGGCCCGGCTGGGCCCGGGCGCGCAGCTGCCCGCGGGGCGGGG
 TGGAGCTGATCAGAATAATGTTCAAGCATCAACCCCTGGAGAACCTGAAGGTGTACATCA
 GCAGTCGGCCTCCCCTGGTGGTCTTCATGATCAGCGTAAGCGCCATGGCCATAGCTTTCC
 TGACCCTGGGCTACTTCTCAAATCAAGGAGATTAATCCCCAGAAATGGCAGAGGATT
 GGAATACTTTCTGCTACGGTTCAATGATTTGGACTTGTGTATCAGAGAATGAAACCC
 TCAAGCATCTCACAACGACACCACAACCTCCGAAAGTACAATGACCAGCGGGCAGGCC
 GAGCTTCCACCCAGTCCCCCAGGCCCTGGAGGACTCGGGCCCGGTGAATATCTCAGTCT
 CAATCACCTAACCTGGACCCACTGAAACCCTTCGGAGGGTATTCGCAACGTCACCC
 ATCTGACTCAACCATCTTAGGGCATCAGGATGGGACTTTCAGGCAGGAAGCCACGAG
 GAGATAAACATCACCTTTACCTGCCTACAGGGTGGAGCTCAGATGACTGCGCCCTCCAC
 CGGCACTGTGAGCAGGTGGTATTACAGCCTTGTGACCCCTNCGGGCAGCCCTTGGGT
 GTTCCCCGTAC

Restriction Sites:	Please inquire
ACCN:	BC012562
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:	<ol style="list-style-type: none">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:	BC012562.1 , AAH12562.1
RefSeq Size:	1865 bp
RefSeq ORF:	942 bp
Locus ID:	55069
Cytogenetics:	7q11.21
Protein Families:	Transmembrane