

Product datasheet for **SC105987**

C3orf38 (AL832398) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	C3orf38
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832398, the custom clone sequence may differ by one or more nucleotides

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ATGGAGATGTCGGGACTCAGCTTTTCAGAGATGGAGGGCTGCCGTAACTACTTGGCCTACTGGACAACG
ACGAGATCATGGCCCTATGCGACACCGTCACCAACCGCCTGGTGCAGCCTCAGGACCGCCAAGATGCTGT
TCATGCAATATTAGCATACAGTCAAAGTGCAGAAGAACTCTGAGGCGTAGAAAAGTCCACCGAGAAGTT
ATATTTAAGTACTTGGCAACACAGGGGATTGTTATACCTCCAGCTACTGAAAAACACAATCTTATTCAGC
ATGCAAAAGATTACTGGCAAAAGCAACCACAACCTGAAATTGAAGGAAACGCCAGAGCCAGTTACAAAGAC
AGAGGACATCCACCTATTTCAACAGCAGGTGAAAGAAGATAAAAAAGCTGAAAAAGTTGATTTTCGTCGC
CTAGGAGAAGAATTCTGTCAATTGGTTCTTTGGACTTCTTAATTCTCAGAATCCTTTTCTAGGACCACCTC
AAGATGAATGGGACCACAGCACTTCTGGCATGATGTGAAGCTTAGGTTTTATTACAACACATCAGAACA
AAATGTTATGGACTACCATGGAGCAGAAATCGTGAGCCTTCGTTTGTCTGCACTAGTAAAAGAAGAATTT
CTTTTTCTCAGCCCCAACCTAGATTCACATGGACTGAAATGTGCATCTTCTCCTCATGGGCTGGTTATGG
TTGGAGTTGCTGGGACTGTCCATCGAGGAAACACTTGTTTGGGCATTTTGAACAAATTTTGGACTCAT
CCGCTGCCCTTTTGTGGAGAATACTTGGAAATCAAATTTATCAACCTGAAAAATATGGGAGAGAGTTCC
CTTGCTCCTGGAACATTACCGAAACCATCTGTTAAATTTGAACAAAGTGATCTAGAGGCCTTTTATAATG
TAATCACTGTATGTTACCAATGAAGTACGACATAATGTAAGCAGGCTTCGGATAGTGAACTGGGGA
CCAAGTTTGA

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5' Read Nucleotide

Sequence:

>OriGene 5' read for AL832398 unedited
 AGTATTATGTAATACGACTCACTATAGGGCGGCCGCGAAATTCGCACGAGGCTCTTTTCGG
 TAACCAGCTCCCTTGCGGATAGTCTATGTTCTCCATATAAACCCAGCACTTCCCTTAATT
 GAGATACGTGGGACTTCACTCCGTCCCCAGCCCCGGAACCAAGTGAGGGCACTGCGTTT
 CCTGATTGACCTCTTTGGCGATTACTTCCGCCAGGGGCTGGAATACTGGAGGCCCTTC
 GACGGAGAACAAAGAAAGGCACTCCGGTGTCTGTTGCCAGGCGCGGGCCAGTGGGC
 CGTAGGGGCGACATTGTTGCCGTGCTTTCCCCCCCCAGTCCGGGGATGGAGATGTCG
 GGACTCAGCTTTTCAAGATGGAGGGCTGCCGTAACTACTTGGCCTACTGGACAACGAC
 GAGATCATGGCCCTATGCGACACCGTCACCAACCGCCTGGTGCAGCCTCAGGACCGCCAA
 GATGCTGTTTCATGCAATATTAGCATACAGTCAAAGTGCAGAAGAACTTCTGAGGCGTAGA
 AAAGTCCACCGAGAAGTTATATTTAAGTACTTGGCAACACAGGGGATTGTTATACCTCCA
 GCTACTGAAAAACACAATCTTATTCAGCATGCAAAAGATTACTGGCAAAAGCAACCAAA
 CTGAAATTGAAGGAAACGCCAGAGCCAGTTACAAAGACAGAGGACATTCACCTATTTCAA
 CAGCAGGTGAAGAAGATAAAAGCTGAAAAGTTGATTTTCGTCCGCTAGAGAAGAATT
 CTGCCATTGNTCTTTGGACTTCTTAATTCTCCAGATTCTTNTAGGACCACCTCAAGA
 TGAATGGGACACAGCACTTCTGCATGATGAAGCTTAAGTTTTATTACACATCAGAAC
 AAATGGTATGGACTACATGGAGCAGAATCGTGAGCCTCCTTTGCTGTCCTGTAAAGAAA
 GATCTTGCAACAGCTTG

3' Read Nucleotide

Sequence:

>OriGene 3' read for AL832398 unedited
 NNTTGGGTCCGACTATGNNACCGCGCCGCGCATNCTANGATCGAGTTTTTTTTTTTTTTTT
 TTTTTTTTTTTATAGCAGACAAAGGGATTTCCCTCCTTTATTAAGTTCTTATTTTAGGA
 CATACCAATTTCGTATTCCTCGTAAGAGGCATAGCATTAAAAAACAAAGATGAGTTTCCA
 GGCTCCCATTTCAAAAATCTTATCAGTCTCCCTAGATGATTATAGCAAGGAAAAAGTA
 ACATGTACAATACGTATCACATTTCCCAATTGAGTTCTTTTCCAAATGGTAATTTTATA
 AATTAAGTAAGTAAATCCATGATCAGCAACAGTTGCTAGGTGATGAAGAATTTA
 AACAAAGCATGTAAATAATTTGGCAACTCAACCATGTAACCTAAACCTAGTAACAGGTAA
 AAACTAAATATTCTAAGTTATAATGGGGAGTATATGTATACTTATGTATATGTGTATA
 CACACATTATACATGCATGGGTTGTTTTGGGGTTTTTTTTGTCATCTCTGCCAAGATCAG
 CCAAGAGGAAGAACGGTAATTCGTTTAAAAGTTAGGAAGTGGGCATACCTTTAAAAATTC
 AACAGCCTATTTCTTTTATTTGGATTACAGGAAGTCTCTATAAACTGTTGGCTGAAG
 CCTAAGTAAGAATAAGTCTATTTGAGAACAGCATTTATCACTGCCCAAAACAGTNAG
 GAAAATGTTGCCGATTACAAAAGATTTTAGCCTTGGACTACAGCTGGATAACTTGAAAA
 ATGTTTCTCAAATATTTAAAGAGGGAGTAAGTTTTCTTCACTGGTAAATATTGGACCTT
 TTTGCAAAAGAAATGGTTTTTAAATTTCTAAAAGAGGACTTTGGGTTACCGTTAA

Restriction Sites:

NotI-NotI

ACCN:

AL832398

Insert Size:

2750 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	AL832398.1 , CAI46184.1
RefSeq Size:	2782 bp
RefSeq ORF:	990 bp
Locus ID:	285237
Cytogenetics:	3p11.1
Protein Families:	Druggable Genome
Gene Summary:	May be involved in apoptosis regulation.[UniProtKB/Swiss-Prot Function]