

Product datasheet for **SC106369**

C16orf9 (FAM234A) (NM_032039) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf9 (FAM234A) (NM_032039) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf9
Synonyms:	C16orf9; gs19; ITFG3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >SC106369 representing NM_032039.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTTGGACCACAAGGACTTAGAGGCCGAAATCCACCCCTTGAAAAATGAAGAAAGAAAATCGCAGGAA
AATCTGGGAAATCCATCAAAAAATGAGGATAACGTGAAAAGCGCGCTCCACAGTCCCGGCTCTCCCGG
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GCTGTGTGCGGGGCCAACGGCAGCACGCTCTGGGAGAGACCTGTGGCCCAAGACGTGGCCCTCGTGGAG
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GAGGGTGGGCCAGACAGTGACCAAGCCATCAGGGACCGGTTCTCCCGGCTGCGGTACCAGAGTGAGGCG
TAG
  
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5' Read Nucleotide Sequence: >OriGene 5' read for NM_032039 unedited

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GGGGTTCGNNTTTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGGTGAGAG
GCCGCGGCGGCAGGTCCACCTGGGCTTGCGAAGGCACAGATTCCCGTCCACAGCTCACG
ACCAGATGCACCAGCAGGAGTCCACATCGAGGACGTCTCCGGGCACTCCACGACCACT
GACCAGGAGTTAACTTTGGGATGTGCCCGTGATGTTGGACCACAAGGACTTAGAGGCCG
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AAAATGAGGATAACGTGAAAAGCGCGCTCCACAGTCCCGGCTCTCCCGGTGCCGAGCGG
CGGCGTTTTTTCTTTCATTGTTTCTCTGCCTTTTGTGGTGTTCGTCTCATTCTGTC
TCCCGTGTCCAGACCGGCCGCGCTCACAGCGAATGTGGAGGATAGACTACAGTGCCGCTG
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TTCTTTATAAAAAACCAACAGCAGCAACAATTTAGCCGATCCTGTGTGGACGAAGGCT
TTTCTCTCCCTGCACCTTTGCAGCTGCTGTGTCGGNGGCCAACGGCAGCAGCTCTGGG
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TGTTTCACAGGGGAAACCTGTGGAACACAGCAGCAGCTTCAGCGGGGATGCGTCCATCC
TGAGCCCTCTGCTGCNAGTGCCTGATGTGGACGGCGATGGNGCCCAGACCTGCTGGGTC
TCACCCAGGAGCGGGAGGAGGTANTGGC
  
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_032039 unedited <pre> TTGGACCGCGCCGCATCTANGATCGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTAGGCTCACCCCTGACCACCGGGTTTTTCAGGCAGTGCAAAATGTTTATTC TGCTTTCTTCTTGCGGGGGGGTTCATCAGGCTGCTTTGGCTACAAAGCTCAAGCTCTGT GACCTGGGCGGCCGAGCAGTACAGAGCACCATGGCTGCCCTTGGGCCTCAGGAGCAGCA AGGCACAAAGGTGAGTCTGCATCGGGTGGCACGGCGTGGGCGTGTGACCACCGGAAGGG GAAAGGCAGGCGCTTGCCATGCCTGGGGCACGGGCGCTTTCAGGGACAAAGCAGCTCCA GTGTCTACTGAGAGGGCACAACTGACCCAAACACGCATTCCACAGCCAGTTCCTTGGGA TATTCACAGCACATGCAGCCAGTAAACAGCTGCAACACCACTAAGGACACCTGTGAGCGG CCACGGGCTCAGCTCCAGAGCAGGCCCCACCCATCCTGCTGGGGGAGACCCTTGCTCCAG GCTTCTACAGGACCTGGTCAAAGGAACCAAGTACACCCCCCATGCTAGAGGATCCCCC TGTAACCTCCGGAAGGCTGCAACCTGGAGCTGTTTTAAGTTTCCGTTGAAGCCCAAAC CCCTGAGTTTCTGACTCCCTTGGGGGACAAACCACAGGAGGGTAAAAGGGGAATGGCT TTTCCAGGATGGGGTGGGGACCGCCCTCTCCGGGGACCAACCGGTTCTTTTACGCA AAGCCCCCTTTTCCCTGGGGAACCCCTCAAGGAAAGGCCACGGCGAAGGAGGCGCCCC TCATTAAACAATCTCTCCACGGGGCCCGGAACACCCTAAAGGCCCGGTACACCCC CCACTCGCGGGGCCAAAGAGGCCTGGGTGGAACCATGTGCACCGGCTGAATAGCCC CCCGTTTCCA </pre>
Restriction Sites:	ECORI-NOT
ACCN:	NM_032039
Insert Size:	1659 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:	<u>NM_032039.1</u>
RefSeq Size:	2939 bp
RefSeq ORF:	1659 bp
Locus ID:	83986
UniProt ID:	<u>Q9H0X4</u>

Cytogenetics: 16p13.3
Domains: FG-GAP
Protein Families: Transmembrane
MW: 59.7 kDa