

Product datasheet for **SC108629**

FAM3C (NM_014888) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM3C (NM_014888) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM3C
Synonyms:	GS3786; ILEI
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_014888, the custom clone sequence may differ by one or more nucleotides

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ATGAGGGTAGCAGGTGCTGCAAAGTTGGTGGTAGCTGTGGCAGTGTTTTTACTGACATTTTATGTTATTT
CTCAAGTATTTGAAATAAAAATGGATGCAAGTTTAGGAAATCTATTTGCAAGATCAGCATTGGACACAGC
TGCACGTTCTACAAAGCCTCCCAGATATAAGTGTGGGATCTCAAAGCTTGCCCTGAGAAGCATTGTTGCT
TTTAAAAATGGCAAGTGGAGCAGCCAACGTGGTGGGACCCAAAATCTGCCTGGAAGATAATGTTTTAATGA
GTGGTGTAAAGAATAATGTTGGAAGAGGGATCAATGTTGCCTGGCAAATGGAAAAACAGGAGAAGTATT
AGACACTAAATATTTTGACATGTGGGGAGGAGATGTGGCACCATTATTGAGTTTCTGAAGGCCATACAA
GATGGAACAATAGTTTTAATGGGAACATACGATGATGGAGCAACCAAACCAATGATGAGGCACGGCGGC
TCATTGCTGATTTGGGGAGCACATCTATTACTAATCTTGGTTTTAGAGACAACCTGGGTCTTCTGTGGTGG
GAAGGGCATTAAAGACAAAAGCCCTTTTGAACAGCACATAAAGAACAATAAGGATACAAACAAATATGAA
GGATGGCCTGAAGTTGTAGAAATGGAAGGATGCATCCCCAGAAGCAAGACTAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014888 unedited
 NGGCCGGTTATTTGGAATACGACTCACTATAGGGNCCGGCCGCGCAATTCGGCACGAGGT
 GGCTTTCTCCTGGCCACTTGCCGGGGTGAGGGGCAGCCGGAGGAGTCCGAGAGGAAGCGG
 AGGCGCGAGCTGGAGGCGGCGGCTCCCCTCGGCCCTCCGGCAGGACTGAGCGCTGGGAGGC
 CGGAAGGCGGGCGCGCACGGCGGAGAGGCGGGCGGGAGGCCGGAGCATATTAATGAAAAG
 CGCCATAAACTGAAAAACAAACATGAGGGTAGCAGGTGCTGCAAAGTTGGTGGTAGCTG
 TGGCAGTGTCTTTACTGACATTTTATGTTATTTCTCAAGTATTTGAAATAAAAAATGGATG
 CAAGTTTAGGAAATCTATTTGCAAGATCAGCATTGGACACAGCTGCACGTTCTACAAAGC
 CTCCCAGATATAAGTGTGGGATCTCAAAAGCTTGCCTGAGAAGCATTTTGCTTTTAAAA
 TGGCAAGTGGAGCAGCCAACGTGGTGGGACCCAAAATCTGCCTGGAAGATAATGTTTTAA
 TGAGTGGTGTAAAGAATAATGTTGGAAGAGGGATCAATGTTGCCTTGGCAAATGGAAAAA
 CAGGAGAAGTATTACACACTAAATATTTTGACATGTGGGGAGGAGATGTGGCACCATTTA
 TTGAGTTTCTGAAGGCCATACCAGATGGAACAATAGTTTTAATGGGAACATACGATGATG
 GAGCAACCAAACCAATGATGACGCACGGCGGCTCATTGCTGATTTGGGAGCACATCTA
 TTAATAATCCTGGCTTTAGAGACCACTGGGTCTTCTGTGTGGGAAGGGCCATAAGACAAA
 AACCCCTTTGAACCGCACATACGGACCCTAAGGATCCAACACCTCTGCAAGAGGNCCTGA
 GTTGTAATAAAAGCGAAGATGCACTCCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014888 unedited
 NNAAACTTTTAGCTTTGNACCCGCGCCGCATNCTAGNGATCGGTTTTTTTTTTTTTTTTT
 TTCCAAAGCAAACCAAGATATTTATTTTCATTATTTTAAAAAAGTCAACATTTATTTT
 ACAATCCCTGGAAGTGTAAAATAACTATTTCTTTAATTTACAGAATTGAGGGAAGTATTT
 TAAATGTCAAAAATACACATGCTGAATGTGATTTAGCATATAAGCACCAAAAATCCAAAA
 GTATACAAAGATTGTTTAAACATATAAGGTGCATTTATTCATGAATTAATTACATTCACT
 TTGAAGGAAGAAACAGTACTCCAAGTTCATCAATATTTAAGAAATTATCCGAATAGCTT
 CCAACTTGGTTTACAGCTAAATAACAGATACTGCTTTTAGGTTTTTTTATACAATGCATC
 TAAACTTTAGGTTTCGAAATTTAAGTGTGCCTTACACTGTGAATGGCAGTTTGATCACTA
 AATTTATGTTCCAGTTTGAGATACTTCATACACAACATATATTTAATGCCCTGAAAACCT
 CTGCTTAAAAACTGAGTTATTTAGTGAACATCTGAAGGTAACAAAAAAGATAGATCTTC
 TATATTTTATGTAGAATTGGGTATAAAGTCATTTGGGGTCAAACACAATTATTTTTTTAA
 ATGTTATCAGTCCGCCAGTAATAAGAAGTCTTTGTAATAATGCCACTATAGCTTCGGGCA
 ATAATTGCTATTATTGAAGTTAGATAAACACAGGATTAATTTNCTTGGNTTTACAAATCA
 AAATTATTGTGATATTAAGCATGCCTCCTTTCAACCACTTGGTCAATGCTGATAACATT
 AAGAAAATATGCTAGNATGCTCTAATATACGACTTAACTGCCTGATGAC

Restriction Sites:

NotI-NotI

ACCN:

NM_014888

Insert Size:

2500 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:	<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:	NM_014888.1 , NP_055703.1
RefSeq Size:	2552 bp
RefSeq ORF:	684 bp
Locus ID:	10447
UniProt ID:	Q92520
Cytogenetics:	7q31.31
Protein Families:	Secreted Protein, Transmembrane
Gene Summary:	<p>This gene is a member of the family with sequence similarity 3 (FAM3) family and encodes a secreted protein with a GG domain. A change in expression of this protein has been noted in pancreatic cancer-derived cells. [provided by RefSeq, Mar 2010]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>