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Product datasheet for SC106274

FAM89A (BC009447) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM89A (BC009447) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM89A
Synonyms:	C1orf153; family with sequence similarity 89, member A; MGC15887; OTTHUMP00000036071; RP11-423F24.2
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC009447, the custom clone sequence may differ by one or more nucleotides

```
ATGAGTGGGGCCCGGGCGGCGCCCGGGGCCGCGGGCAACGGCGCGGTCCGGGGGCTGCGGGTGGACGGGC
TGCCCCCGCTGCCAAAGAGCTTGAGCGGGCTGCTGCACTCGGCGTCGGGCGGCGGCGCGTCTGGGGGCTG
GCGGCACCTGGAGCGGCTGTACGCGCAGAAGTCGCGCATCCAGGACGAGCTGAGCCGCGGGGGCCCGGGC
GGCGGCGGGGCCCGGGCGGCAGCGCTGCCCGCCAAGCCTCCCAACCTGGACGCCGCTCTGGCGCTGCTCC
GCAAAGAGATGGTTGGTCTCCGCCAGCTGGACATGTCCTTGCTCTGCCAACTGTACAGCCTCTACGAGTC
GATTCAGGAGTACAAGGGGGCATGCCAGGCAGCCTCCAGCCCAGACTGCACTTACGCTCTGGAGAACGGC
TTCTTCGATGAAGAGGAGGAATATTTCCAGGAGCAGAACTCCCTGCACGACAGGAGGGACCGAGGCCCTC
CTCGGGACTTGTCACTGCCTGTCTCCTCCCTCTCCAGCAGCGACTGGATTCTGGAGTCCATCTAG
```

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5' Read Nucleotide Sequence:

```
>OriGene 5' read for BC009447 unedited
NTGTTAGATTTGTAAACGACTCACTATAGGCGGCCGCGAATCGGCACCAGGCGCGATGAG
TGGGGCCCGGGCGGCGCCCGGGGCCGCGGGCAACGGCGCGGTCCGGGGGCTGCGGGTGGA
CGGGCTGCCCCCGCTGCCAAAGAGCTTGAGCGGGCTGCTGCACTCGGCGTCGGGCGGCGG
CGCGTCTGGGGGCTGGCGGCACCTGGAGCGGCTGTACGCGCAGAAGTCGCGCATCCAGGA
CGAGCTGAGCCGCGGGGGCCCGGGCGGCGGCGGGGCCCGGGCGGCAGCGCTGCCCGCCAA
GCCTCCCAACCTGGACGCCGCTCTGGCGCTGCTCCGCAAAGAGATGGTTGGTCTCCGCCA
GCTGGACATGTCCTTGCTCTGCCAACTGTACAGCCTCTACGAGTCGATTCAGGAGTACAA
GGGGGCATGCCAGGCAGCCTCCAGCCCAGACTGCACTTACGCTCTGGAGAACGGCTTCTT
CGATGAAGAGGAGGAATATTTCCAGGAGCAGAACTCCCTGCACGACAGGAGGGACCGAGG
CCCTCCTCGGGACTTGTCACTGCCTGTCTCCTCCCTCTCCAGCAGCGACTGGATTCTGGA
GTCCATCTAGAGGGTCTTGGGAGGGATGTGACTGTTGGGAAGCCCTTCCTACTGGACACG
CTGTCATCATTTGCTGCTTCTCTTGCAAGAAAGCACCTCCGTTGTGGACGGTCCTCGGGC
ACAGGGGATGAGCGCTACCAGTTTCATTTGTAGGCAGGGAGTTCTCCGCGGATGCATGGT
GGCAGTCTGCTTTGATGGCAGCAGTTTCTGCTTAAGTGACCTAGAGGTCCTCAGCAGTAT
CCTCCACACCTATTTNATGNNAGTGCACTGCTGGGGATTTCATATGAGAATATNACAGNA
GGATCTCCGTGAAAGGCCTTANTGGGTGTTTGTGTG
```

Restriction Sites: NotI-NotI

ACCN: BC009447

Insert Size: 1650 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: BC009447.1, AAH09447.1

RefSeq Size: 1276 bp

RefSeq ORF: 555 bp

Locus ID: 375061

Cytogenetics: 1q42.2

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