

Product datasheet for **SC213982**

FAM136A (NM_032822) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM136A (NM_032822) Human 3' UTR Clone
Symbol:	FAM136A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032822
Insert Size:	1343 bp



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Insert Sequence: >SC213982 3'UTR clone of NM_032822
The sequence shown below is from the reference sequence of NM_032822. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGGAGGCTCTCTTATCAATTGGAAAAATAAAGTATTTGCCAGTGGCCATCAGGGCTGAGGGCAAGAAT
ATATTTTTTATAAGGAATTGGGAATTTTGTCTTTAAGCAAAGTTACGAATGAAGAAATGAAGGATG
GCCACAAGCGTAAGGCATATGTCACTTGCTCTGGACACTGGTTATTTTATGTTTCAGTCCCTAAAAAA
TGAAATGGAAAAAAGTGGTGCTAAATCGAGTCAGAGATATTACAGGAGAGTTTTAGAGCTTATTATTTT
CTGTGGCCAGTGCTTGTCTGGCAGTAAGGCTTTCCCTGTAAACAAGCCAGAGCCCTCAAGGTACCAG
ACTCTTCTTACTACACAGGTAACAGGCTGGCAGGTTAGAGTTGGTGGAGTCTGAGGAGAGATATTT
TCTCTTTGTTGCCAACATCCTGTTTACCAAAAGTGTACCCCAACCATCTCCATAAGCTGTGAAACAAA
ATCAATGAGGTCACTAAGTGTAGAGGGGAAAGAAAGTTTTCTGGGTCTTTGTTTCTTGATTGGGGTAA
TTTATACAAGGGCATACAAGTTGATTTTAAAGATGTGGAAGTGGGAGGTAGACTAGTTGGATAAGAACT
TTGAAATGTTCTTGTGGATCCCATTTCTGGTCATCAAGATGTGGATGTACATTTCTTAAATTTATTA
CATGCTGCATCTTTCAGCCTGGAGACTGTGCAGAAACATGAGAGGTGATGACACACTAATTATGGGAAG
CAGAATTACTGGCTGATGGCCCTGAGGCTGTGTGTAACAAATGACAGGACAATCTTGCAGTAACACT
TTCCCTTGAAGAGAAGGGGTTTTGATTGTGATATACTAGTATCTAGGAATGAACAGTAAAAGAGG
AGCAGTTGGCTACTTGATTACAACAGAGTAAATGAAGTACTGGATTTGGGAAAACCTGGTTTTATTAGA
ACATATGGAATGAAAGCCTACACCTAGCATTGCCTACTTAGCCCCCTGAATTAACAGAGCCCAATTGAG
ACAAACCCCTGGCAACAGGAAATTCAGGGGAGAAAAAGTAAGCAACTTGGGCTAGGATGAGCTGACTCC
CTTAGAGCAAAGGAGAGACAGCCCCATTACCAATACCATTTTGCCTGGGGCTTGTGCAGCTGGCAG
TGTTCTGCCCCAGCATGGCACCTTATTGTTTTGATAGCAACTTCGTTGAATTTTACCAACTTATTAC
TTGAAATTATAATATAGCTGTCCGTTTGTGTTCCAGGCTGTGATATATTTCTAGTGGTTTGACT
TTAAAAATAAATAAGGTTTAATTTTCTCCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_032822.3](#)

Summary: This gene encodes a mitochondrially localized protein that is highly conserved across species. The gene is expressed in a variety of tissues including human lymphoblast cells and rat neurosensory epithelium of the crista ampullaris. A mutation in this gene has been associated with familial Meniere's disease, a chronic disorder of the inner ear. Several pseudogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]

Locus ID: 84908

MW: 51.5