

Product datasheet for **SC111456**

FAM167A (NM_053279) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM167A (NM_053279) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM167A
Synonyms:	C8orf13; D8S265; DIORA-1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111456 sequence for NM_053279 edited (data generated by NextGen Sequencing) ATGTCTGTGCCCCAGATCCACGTGGAAGAAGTGGGTGCAGAAGAGGGGGCGGAGCAGCC GCACCACCCGATGACCACCTCCGGAGCCTGAAGGCCCTACCGAGAACTGAGGCTGGAG ACCCGCAGGCCCTCCTACCTGGAATGGCAGGCCAGGCTGGAGGAGCAGACCTGGCCCTTC CCGAGGCCGGCTGCGGAGCCACAGGCGAGCTTGGAGGAGGGGGAGCGTGGGGGGCAGGAG CCCTTGCTCCCCCTGAGAGAGGCTGGGCAGCACCCCCCTTCTGCCAGGAGTGCCAGCCAA GGTGCCAGACCCCTGTCCACTGGCAAGCTGGAAGGCTTTCAGAGCATCGATGAAGCTATA GCCTGGCTCAGGAAGGAAGTACGGAGATGCGGCTGCAGGACCAGCAACTGGCCAGACAG CTCATGCGCCTGCGTGGCGACATCAACAAGCTGAAAATCGAACACACCTGCCGCCTCCAC AGGAGGATGCTCAACGATGCCACCTACGAGCTGGAGGAGCGGGATGAGCTGGCCGACCTC TTCTGTGACTCCCTCTTGCCTCCTCCTCAGCCTCTCCACACCACTCAAGCTTATTGGC GTGACCAAGATGAACATCAACTCTCGGAGGTTCTCTCTCTGCTGA Clone variation with respect to NM_053279.2 168 t=>g



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_053279 unedited
 GGTGCACCAATTTGTAATACGAACCTACTATAGGGCGGCCGGAATTCGCACGAGGCTCG
 GGGAGGCGAGGCGGGAGCCCTGAGCTGAGGCGGGCAGCGCGACCCGCGCAGGAGGAGG
 CGGCGGGGACACCGGCGAGTCCCAGCAGGGCCCTGGGCTCCCGGAAGGGTCTCCAGCC
 ACCTGCCCTTCCCGAGAAGAGAGAGCTCTGGGCCTTCTCCTGCCAGTCTGGTCTTCGAG
 TGCCTTCAGGACAGATAGACCTTGGCACAGGCTGCCCCGAGATTCTGCGACGCTGTCTG
 TTCCTGCCTTCTGTGGAGCATGGCACCCACAGGCTTCCAGGACGGATCATAGACCCGAGC
 CTCAGGAGGGGCCCTGTGCGGCTCACTGCGCGGTCCCTCTCAGCTCCCTGCCACCCA
 GCCTCCGAGGCCGCTCTGTCCCGAAATGCCCTCGGGCACCTGGATGAGGCCATCCCA
 GAGCGGGACCAACTGTGCCACCCACCAAGCCTNCCCCTGCGCCCCCGTGCCTCGCAT
 GTCCGGCTGCCAGGCGAGCTGTAGAATGTCTGTGCCCGAGATCCACGTGGAAGAAGTGG
 GTGCAGAAGAAGGGCGGGAGCAGCCGACCCGATGACCACCTTCGGAGCCTGAAGG
 CCCTACCGAGAACTGAGGCTGGAGACCCGCGNAGCCCTCCTACCTGNAATGGCANGCCA
 NGCTGGNAGAGCAGACCTGGCCCTTCCGAGCCGGCTGCNGAGCCACAGGCGACCTTGAG
 AGGGGACCTGGGGGGCCAAAACTTTTCCCCCTAAAAAGGTGGGCAACACCCCTTTG
 GCCAGAAGGCCGACAAGGGGCCAAACCTGTCAATTGAAACTGAAAGTTTACAAATTGAT
 GAACCTTACCTGCTTCAGAAGACTGCAGGAAG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_053279 unedited
 GGTATAGCTATGNNACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTAT
 TTTTATATGGATATCTTCTTTTGAAGTATTTTATTTCACTTTTTCTAACAGCAATATAG
 AAACAAATATCATAAAAAATAAAAGTATAAATCGTCCATTGATTATGTAATAGCACTTG
 GTATTGCTACAGGCTGTGGGTCTTGAACCTCGGTCAGGCATCGTCAAGCCTGCCAGGCCC
 TCCAGGCCTCTTTGATAGCTACTGAGCCCTGAAGGCATCAAGACATGACTACGCATGGC
 AGTGTCGGTGGAGAGTTTGCCTTTACACCCAGCGATGCTTGGGGATGGCAGAGAGATGG
 ATGGATAATGAGTACAACCTGCAACAGCACTGTACACATGTGGTGAGCCAGGAGGCTGGG
 ACGGAGGTTAGGCCAATGTTGCTGCTGACTCATAGACCCACAGAGAGCAGGGACTTCACA
 AAGCTGAATTAATGTGGTTAGTTGTGTTCACTGTGCAAGTAAGGAAGCCAGTCAACACT
 GGACGATGTTTAGAAAACATCGCTGTCCCCCTCCACTTCTCATCTTGGGTACCTCCTCA
 TCCCATATAAAGTTCTCTTAGGATAAACCGAGCAAAATAGCTCAGACATTTAACTTATC
 CCCAAACATGTCTTGTATCTTAGTTTCCACCCAGAGAATGAAGAAAAGCAGCAAGCACT
 GGGTTACCAAGCACTAAATCACTCAGTTGCATCCAACCTTAATTGGACTGACTACATTC
 AGCTAAATCTTCCATTTTCGCTGAACCCATGGGTTTCGTTACTGGTATGACTGATTTCCA
 AAAAGAAGAAAAACCTATTTNGCATTTTTTCAGATATGGGATGGGCTTTCCTGCATGGT
 CAAAGATGTTATGGG

Restriction Sites:

NotI-NotI

ACCN:

NM_053279

Insert Size:

4500 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: [NM_053279.1](#), [NP_444509.1](#)

RefSeq Size: 4098 bp

RefSeq ORF: 645 bp

Locus ID: 83648

UniProt ID: [Q96KS9](#)

Cytogenetics: 8p23.1