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Product datasheet for SC103454

FAHD2A (AK092980) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAHD2A (AK092980) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAHD2A
Synonyms:	CGI-105
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>NCBI ORF sequence for AK092980, the custom clone sequence may differ by one or more nucleotides

TATACCACACCCCACAAATGTTGCTTATGTTTCCTTGGTCATTCTGTCCATCCTCCTGTCTGTCCAAAGC
CAAGGACACTGCTCTACTCTAAATTTTTTGTCCCGAAGCCCCCAAATACTGCAACCCTGACCCAATGCAC
GAAGCCACCCCAAAATACAGCAGAGGACACCAGGACTTTCATTTTCCCTCAGTATGGCCCATCCTTTGGG
TATGCCAACTCCATGTCCACCAAGCACTGCATGTAGGACAGGGCACAGTTTGGAGGCCTTGGTCCAGCCA
CTGCCCCAGACCCACCTTGGCTCTCTCCTCACTAACACCCGAGAAGCCCAGACTTCCCAGTGTTTAGCAA
CAGATTAAACTCTAAGCCAACAACAACAGAACAGGGTGGAGTGAGTGGAAAGCAAATGAAATGTTAAAAA
AAAAAAAAAAAGCAATACTTGCATTCTCATTAGTAGGAACATGTGAGATGAAGCATGTTATGTTATTAGG
CATTCTCTTGATTCGGTAAACACAAGCTGAATAAATTTATAAATATCAGCATTAAGCGAGATTTAACGGG
GAGCTGTTTATCTTCTGCCTGTCAGGCAGGCGGCAACACTCTCCATGTATCACTCGCCAGCCGTGCAGTC
CTCACTCTCTTGCCCAGGTAAGCTGGGGAAGAGCCTGCTGCCGCCCAGCTCTGGTTGTGGAAGGGCTGGC
ACCAAGGAGCTGCGAGCTTACCTCAACTCATCTCACCTCACCATGCCGGCTGCGAGGCGGCCCGTGCAGT
CCGTGCGCAGGAGGTCACACTCCCATGCTGCATCCCAGCCCCTCCAGAAGCAGAGCATGACCTGGGTGAC
TTTGAGGATGCTATTTAACCTCTCTAAGCTAAAGCTCCTCGACTGCAGCATCAACAGATCAGTGCCGACC
TGTTAAGGCCGTCGAGAGCATCAAATGCTACTGTTCAGCAGGTGCCTGACACATAGTAGGTCCACAAGCA
AATGATTTTCCTGCTTGCATCATTTCTAGCACAGAGCTGGAGGAAATGGCGAGGTGCAGGTGGCCGCTGG
GCCCTGCTGTTCTACATGGGAGCAAGACAGCTGCTAGGTGAAGGGGAATGACCAGGCAGCCACAGGGAGG
ACATGTGGCCTCAGGAAGCCTGGGTGTGTATCCTGGTTCTGCTAGGAACACGTGTGGGGCTTTGTGTGGG
TGACTCTCTGGCTCCCCAAGCCTCCCTTTCCTACTGTTATATCCTTAAAGTGCCTCTGAGGCCAAAGCCT
TTGTGGCAATTGTCAAATGAGTCCATATGCAGTGAGTACCGTGTTGAGGGAGGACAAGGTCACCAAGAGC
TGAGAATGTTTCTCCGACTGATGAGACCTAGATATTGGGTACATGGAGGTCCCCGGTCCCTTTGTGATTC
CTGCAGCCTGTTGCCTCCTTGCCTGGACCCCGCCTCAGCTCAGAAAGCCAATTCCCTAGATTCCAAAGGC
CTTCCCAGACCAATTAGCATGTCCTGCAGCTGTCAGCTCCCTGTGCCTAGCCTGGACCTCAGCTCATGTC
TAGCACCCAGTCTCCCAACCCCACACATATTCACAAATAAAAGAAAATAAC

5' Read Nucleotide Sequence:

>OriGene 5' read for AK092980 unedited
GGGGGTCAATTTTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGACTCAT
CCTCACACCCAGCTATACCACACCCCACAAATGTTGCTTATGTTTCCTTGGTCATTCTGT
CCATCCTCCTGTCTGTCCAAAGCCAAGGACACTGCTCTACTCTAAATTTTTTGTCCCGAA
GCCCCCAAATACTGCAACCCTGACCCAATGCACGAAGCCACCCCAAAATACAGCAGAGGA
CACCAGGACTTTCATTTTCCCTCAGTATGGCCCATCCTTTGGGTATGCCAACTCCATGTC
CACCAAGCACTGCATGTAGGACAGGGCACAGTTTGGAGGCCTTGGTCCAGCCACTGCCCC
AGACCCACCTTGGCTCTCTCCTCACTAACACCCGAGAAGCCCAGACTTCCCAGTGTTTAG
CAACAGATTAAACTCTAAGCCAACAACAACAGAACAGGGTGGAGTGAGTGGAAAGCAAAT
GAAATGTTAAAAAAAAAAAAAAAGCAATACTTGCATTCTCATTAGTAGGAACATGTGAGA
TGAAGCACGTTATGTTATTAGGCATTCTCTTGATTCGGTAAACACAAGCTGAATAAATTT
ATAAATATCAGCATTAAGCGAGATTTAACGGGGAGCTGTTTATCTTCTGCCTGTCAGGCA
GGCGGCAACACTCTCCATGTATCACTCGCCAGCCGTGCAGTCCTCACTCTCTTGCCCAGG
TAAGCTGGGGAAGAGCCTGCTGCCGCCCAGCTCTGGTTGTGGAAGGNNCTGCACCAANGA
GCTGCGAGCTTACTCAACTCATCTCAACTCACCATGCCCGCTGCGAAGCGGCCCGTGCAG
TCCGTGCGCCAGAAGTCACACTCCCATGCTGCATCCCAGCCCTTCAAAGCAGACATGACC
CTGGT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK092980 unedited
CTATGGACCGCGCCGCAACTAAGATCGATTTTTTTTTTTTTTTTTGTGAATATGTGTGG
GGTTGGGAGACTGGGTGCTAGACATGAGCTGAGGTCCAGGCTAAGCACAGGGAGCTGACA
GCTGCATGACATGCTAATTGGTCTGGTAAGGCCTTTGGAATCTACGGAACTGGCTTTCTG
AGCTGAGGCGGGGTCCACGCAAGGAGGCAACAGGCTGCAGGAATCACAAAGGGACCGGGG
ACCTCCATGTACCCAATATCTCGGTCTCATCAGTCGACAAAACATTCTGAGCTCTTGGGG
ACCTTGTCCTCCCTCAACACGGTACTCACTGCATATGGACTCATTTGACAATTGCCACCA
AGGCTTTGGCCTCAGACGCCCTTTAAGGATATAACCGTACGAAAGGGAAGCTTGGGGAGC
CANAGACTCACCCGCACAAAGCCCCACACGTGTTCCTAGCAGAACCAGGATACACACCCA
GGCTTCCTGAGGCCACATGTCCTACCTGCGGCTGCCCGGACATTCCGCTTCAGCTAGCAA
CTGTCTTGCCCCTCTGTAAAACAACAAGGGGGCACCGGGCACCTGCGCCTCGCCGTTTTC
TCCAAGTCTGTTCTGAACATGATGCAGGCATGAAAATCATTTGCCTGTAGACCCTGCTCT
GCGTTAGGCACCTGCTGGAACGGGGCATTTTGAGGCCCTATACGCGCGTTACCAGAGCAG
CATTGAACGGTGGCCACTGCAATCCAGGACCTTGCCCTACAAAGCGTCCATTCCTCCTCA
GGGTACCCCGGGGATGCTCTGCATTATGGAGGGGCTGGAGGCACGAAGGGAGGGGGGACT
CTTCGCGCGAATTGGAAATCCGTCCGTCGCCGCTAGATCTGCGTGAAATAGGTGAGGAAA
GTAAGTCCCAGCGGCGCGAACCCTCGCGAATCGGCCGCGTGGCAGAGGCGTATCCCACCG

Restriction Sites: NotI-NotI

ACCN: AK092980

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: AK092980.1

RefSeq Size: 1591 bp

RefSeq ORF: 1591 bp

Locus ID: 285014

Cytogenetics: 2q11.2