

Product datasheet for **SC322783**

FAHD2A (NM_016044) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAHD2A (NM_016044) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAHD2A
Synonyms:	CGI-105
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_016044, the custom clone sequence may differ by one or more nucleotides

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ATGCTGGTGTCTGGTAGAAGAAGTTACTCACAGTTCTGCTGCAGGCTCAGAAGTGGCCCTTTCAACCT  
CCAGAGACATGAGACTAGTGCAGTTCGGGCACCCACCTGGTGGGCCTCACTGGGCCTGGAGACAGG  
GAATGGTGGAGGGTTATCAACCTCAATGCCTTTGACCCACACTCCGAAGACGATGACGCAGTTCCTA  
GAGCAGGGAGAGGCCACCCTCTCAGTGGCAAGAAGAGCCCTGGCTGCCAGTTGCCAGTCTACCACGGT  
CGGAGGTAACCTTCTGGCTCCAGTCACACGACCAGATAAAGTGGTGTGTGGGCATGAATTATGTGGA  
CCACTGCAAAGAACAAGACGTGCCCGTGCCCAAGGAGCCCATCATCTTCAGCAAGTTGCCAGTCCATC  
GTGGGGCCCTATGATGAGGTGGTCTCCACCACAGAGCCAGGAGGTAGATTGGGAAGTGGAGCTGGCCG  
TGGTCATTGAAAAGAAAGCAAGCACATCAAGGCCACAGATGCTATGGCCACGTGGCCGGCTTCACTGT  
GGCTCATGACGTGAGTGCTCGTGACTGGCAATGAGACGTAATGGGAAACAATGGCTGCTGGGAAAAC  
TTCGACACCTTCTGCCCTCTGGGCCCTGCCTTGGTGACCAAGGACAGTGTAGCAGATCCACACACTTAA  
AGATCTGCTGCCGAGTGAATGGGGAAGTGGTCCAGAGCGGCAACCAACCAGATGGTATTCAAGACAGA  
GGACCTGATAGCCTGGGTCTCCAGTTTGTACTTTTACCCAGGGGATGTCATCCTAACTGGGACCC  
CCAGGTGTCGGTGTATTCAGGAAACCTCCTGTCTTTCTCAAGAAGGGGGATGAAGTCCAGTGTGAGATTG  
AAGAACTAGGTGTCATCATCAACAAGGTGGTGTGA
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Restriction Sites:	Please inquire
ACCN:	NM_016044



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_016044.1</u> , <u>NP_057128.1</u>
RefSeq Size:	1298 bp
RefSeq ORF:	945 bp
Locus ID:	51011
UniProt ID:	<u>Q96GK7</u>
Cytogenetics:	2q11.1
Domains:	FAA_hydrolase
Gene Summary:	May have hydrolase activity.[UniProtKB/Swiss-Prot Function]