

Product datasheet for **SC334636**

FAM3A (NM_001282312) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | FAM3A (NM_001282312) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | FAM3A |
| Synonyms: | 2.19; DLD; DXS560S; XAP-7 |
| Vector: | <u>pCMV6 series</u> |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_001282312, the custom clone sequence may differ by one or more nucleotides |

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ATGAGGTTGGCAGGCCCTCTCCGCATTGTGGTCTAGTCGTCAGTGTGGGTGTCACATGGATCGTGGTCA
GCATCCTCCTGGGTGGGCTGGCAGTGGCTTTCCTCGCATCCAGCAACTTTCACCAGTCCAGAGAGCTC
GGTGACTGCAGCGCCACGGGCCAGGAAGTACAAGTGTGGCCTGCCCCAGCCGTGCTCCTGAGGAGCACCTG
GCCTTCCGCGTGGTCAGCGGGGCCCAACGTCATTGGGCCAAGATCTGCCTCGAGGACAAGATGCTGA
TGAGCAGCGTCAAGGACAACGTGGGCCGCGGGCTGAACATCGCCCTGGTGAACGGGGTCAGCGGCGAGCT
CATCGAGGCCCGGCCTTTGACATGTGGGCCGGAGATGTCAACGACCTGTTGAAGTTTATTCGGCCACTG
CACGAAGGCACCCTGGTGTTCGTGGCATCCTACGACGACCCAGCCACCAAGATGAATGAAGAGACCAGAA
AGCTCTTCAGTGAGCTGGGCAGCAGGAACGCCAAGGAGCTGGCCTTCCGGGACAGCTGGGTGTTTGTTCGG
GGCCAAGGGTGTGCAGAACAGAGCCCTTTGAGCAGCACGTGAAGAACAGTAAGCACAGCAACAAGTAC
GAAGGCTGGCCCGAGGCGCTGGAGATGGAAGGCTGTATCCCGGGAGAAGCACGGCCAGCTAG
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| Restriction Sites: | Sgfl-MluI |
| ACCN: | NM_001282312 |
| 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). |



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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_001282312.1](#), [NP_001269241.1](#)

RefSeq Size: 1665 bp

RefSeq ORF: 693 bp

Locus ID: 60343

UniProt ID: [P98173](#)

Cytogenetics: Xq28

Protein Families: Secreted Protein, Transmembrane

Gene Summary: This gene encodes a cytokine-like protein. The expression of this gene may be regulated by peroxisome proliferator-activated receptor gamma, and the encoded protein may be involved in the regulation of glucose and lipid metabolism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Transcript Variant: This variant (6) differs in the 5' UTR, compared to variant 1. Variants 1, 2 and 6 encode the same isoform (1).