

## Product datasheet for MC215429

### Dgat2l6 (NM\_001114084) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Dgat2l6 (NM\_001114084) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Dgat2l6  
 Synonyms: 9930021F22Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC215429 representing NM\_001114084  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGCTTTCTCTGTCTAGATCTGCAGGAAGGCTCCGAACACTCTCCATCTTACAGTGGATTCCAG  
 TTTATGTACTTTTAGGAAGCTTTCCATCTTGGGCATGCCCTATCTCCTGCTGTTCACTACCTTATGGCC  
 CTTGTCTGTGCTCTTCTTAGTCTGGATTGCCTATGATTGGAACACCCACATTCAAGATGGTAGGCCGTTCA  
 GCTTGGGTACGAACTGGACCCTGTGGAAGTATTTCCAAAGCTACTTTCCAGTAAAGCTGGTGAAGACCC  
 ATGACCTTTCTCCAAACACAACACTACATCATTCTCAGCCACCCCATGGCATTCTCAGTTATGGTGCCTT  
 CATCAACTTTGCTACTGAGTCCACTGGCTTTTCCAGGGTTTTCCCTTCTATAACTCCCTTTTAGCAACC  
 TTGGAAGGGATCTTCTGGATCCCATTTGTGCGAGACTATCTGATGTCCTTGGGTATTTGTCCAGTGAGTA  
 AGTTGTCTCTGACGCACAAGCTGACCCAGAAAGACTCAGGCAATGCTGTGATCATTGTGCCGGGTGGAGC  
 TTCTGAATCGCTCTTGAGCCGCCAGGAGTCTCCATGATCTACCTCAAAAAACGCCAAGGTTTTGTGAAG  
 CTAGCACTGAAGACAGGAGCATATCTTGTCCCTCTTATTCCTTTGGTGAGAATGAGACTACAACCAAG  
 AGACCTTTGCTGAAGGCACATGGCTAAGTTCTTCCAAAAAACATCCAGAAAATTGGCAAAAAGATTCT  
 AGGCATAAATTTATGTAATTCATGCGAGAGGCTCACTAGGGGATCCTGGGGCTTTTTCCTTTCAAC  
 CATCTATTACCACTGTTGTTGGAGAACCCTTGCCAGTCCCAAGATCCCTGATCCCGACAAGGAGACCG  
 TGGAAAAGTACCTTGAACCTTACATCAGTGCCCTACGCAAGCTGTTTGACCAACACAAGCTGAATATGG  
 CCTCTCAAGACCCACGAGCTGAAAATTTATGA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001114084



[View online »](#)

<b>Insert Size:</b>	1014 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001114084.1</a></u> , <u><a href="#">NP_001107556.1</a></u>
<b>RefSeq Size:</b>	1607 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	668257
<b>UniProt ID:</b>	<u><a href="#">A2ADU8</a></u>
<b>Cytogenetics:</b>	X C3
<b>Gene Summary:</b>	Diglyceride acyltransferase that uses fatty acyl-CoA as substrate. Particularly active with oleate as a substrate. Has no wax synthase activity to produce wax esters.[UniProtKB/Swiss-Prot Function]