

Product datasheet for **SC307730**

DGAT2L6 (NM_198512) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DGAT2L6 (NM_198512) Human Untagged Clone
Tag:	Tag Free
Symbol:	DGAT2L6
Synonyms:	DC3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307730 representing NM_198512. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGCTTTCTTCTCCCGACTGAATCTCCAGGAGGGCCTCCAAACCTTCTTTGTTTGCAATGGATCCCA
GTCTATATATTTTAGGAGCTATCCCATTCTCCTTATACCTACTTTCTGTTATTCAGTAAAGTTCTGG
CCCTTGGCTGTGCTCTCCTTAGCCTGGCTCACCTATGATTGGAACACCCACAGTCAAGGTGGCAGGCGT
TCAGCTGGGTACGAACTGGACCCTATGGAAGTATTTCCGAAATTA CTCCAGTAAAGCTGGTGAAG
ACTCATGATCTTTCTCCAAACACAAC TACATCATTGCCAATCACCCCATGGCATTCTCTCTTTTGGT
GTCTTCATCAACTTTGCCACTGAGGCCACTGGCATTGCTCGGATTTCCCATCCATCACTCCCTTTGTA
GGGACCTTAGAAAGGATATTTGGATCCCAATTGTGCGAGAATATGTGATGTCAATGGGTGTGTGCCCT
GTGAGTAGCTCAGCCTTGAAGTACTTGCTGACCCAGAAAGGCTCAGGCAATGCCGTGTTATTGTGGTG
GGTGGAGCTGCTGAAGCTCTCTTGTCGCCGACCAGGAGCCTCCACTCTCTTCTCAAGCAGCGTAAAGGT
TTTGTGAAGATGGCACTGCAAACAGGGGCATACCTTGCCCTTCATTCCTTTGGTGAGAACGAAGTT
TTCAATCAGGAGACCTTCCCTGAGGGCACGTGGTTAAGGTTGTTCCAAAAACCTTCCAGGACACATTC
AAAAAATCCTGGGACTAAATTTCTGTACCTTCCATGGCCGGGGCTTCACTCGCGGATCCTGGGGCTTC
CTGCCTTCAATCGGCCATTACCACTGTTGTTGGGAACCCCTTCCAATCCAGGATTAAGAGGCCA
AACCAGAAGACAGTAGACAAGTATCACGCACTACATCAGTGCCCTGCGCAAGCTTTTGACCAACAC
AAAGTTGAATATGGCCTCCCTGAGACCCAAGAGCTGACAATTACA TAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_198512
Insert Size:	1014 bp



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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:	NM_198512.2
RefSeq Size:	1711 bp
RefSeq ORF:	1014 bp
Locus ID:	347516
UniProt ID:	Q6ZPD8
Cytogenetics:	Xq13.1
Protein Families:	Transmembrane
MW:	38.6 kDa
Gene Summary:	This gene is a member of the diacylglycerol acyltransferase 2 family. The encoded protein is a putative acyltransferase and is most likely involved in the synthesis of di- or triacylglycerol, however its substrate specificity is currently unknown. [provided by RefSeq, Feb 2015]