

Specifications:

Gene:	<i>h</i> DGAT2L6
Accession:	NP_940914
Insert size:	1027bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

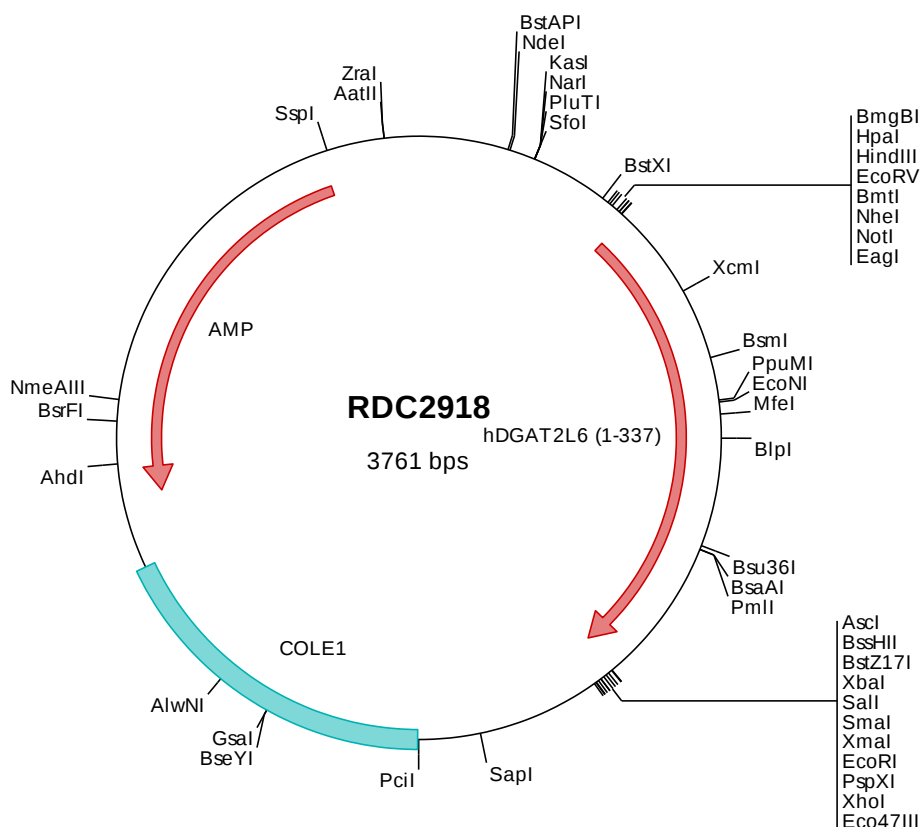
*h*DGAT2L6 cDNA Plasmid

DGAT2L6 diacylglycerol O-acyltransferase 2 like 6 [*Homo sapiens* (human)]

Also known as: DC3

Summary:

DGAT2L6 is a member of the diacylglycerol acyltransferase 2 family. It is a putative acyltransferase and is most likely involved in the synthesis of di- or triacylglycerol, however its substrate specificity is currently unknown.



> RDC2918 Plasmid DNA Sequence

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1   tcgcgcgctt cggatgatgac ggtgaaaaac tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaagg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggtccgata tcgctagcgc ggccgcgaacc atggctttct tctccgact gaatctccag gagggcctcc aaaccttctt
501  tgttttgcga tggatccag tctatatatt tttaggagct attccattc tccttatacc ctactttctg ttattcagta agttctggcc cttggctgtg
601  ctctccttag cctggctcac ctatgattgg aaccccaca gtcaaggtag caggcgttca gcttgggtac gaaactggac cctatggaag tatttcgaa
701  attacttccc agtaaaagctg gtgaagactc atgatctttc tcccaaacac aactacatca ttgccaatca ccccatggc attctctctt ttggtgtctt
801  catcaacttt gccactgagg ccactggcat tgcctggatt ttcccatcca tcactccott ttagaggacc ttagaaagga tattttggat cccaattgtg
901  cgagaatatg tgatgtcaat ggggtgtgtg cctgtgagta gctcagcctt gaagtaactg ctgaccaga aaggtcagg caatgcctg gttattgtgg
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1901 caaaaggcca ggaaccgtaa aaaggccgcg ttgctggcgt ttctccatag gtctccgccc ttctccgtgc gctcctcgtg tccgaccctg ccgcttaccg gatacctgtc
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2501 cagattacgc gcagaaaaaa aggatctcaa gaagatcctt tgatcttttc tacggggtct gacgctcagt ggaacgaaaa ctaactacg ggtatctgag
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3601 ttattgtctc atgagcggat acatatattga atgtatttag aaaaataaac aaatagggtt tccgcgcaca tttcccgaa aagtgcacc tgacgtctaa
3701 gaaaccatta ttatcatgac attaacctat aaaaataggc gtatcacgag gccctttcgt c

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> RDC2918 Translated Insert Sequence

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201  flkqrkgfvk malqtgaylv psysfgenev fnqetfpegt wlrlfqktfq dtfkilgln fctfhgrgft rsgwglfpfn rpittvvgep lpiprikrrp
301  qktvdkyhal yisalrkifd qhkveyglpe tqeltit

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