

Product datasheet for **RC221837A1V**

Human DGAT2L3 (AWAT1) (NM_001013579) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DGAT2L3 (AWAT1) (NM_001013579) AAV Particle
Tag:	Myc-DDK
Symbol:	DGAT2L3
Synonyms:	DGA2; DGAT2L3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221837 representing NM_001013579 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCATTCCAAGCAGCCTAGTCACTTCCAGAGTCTGATGCTTCTGCAGTGGCCTTTGAGCTACCTTG
CCATCTTTTGGATCTTGAGCCATTGTTCTGCTACCTGCTGTTTACATCCTTGTGGCCGCTACCACTGCT
TTACTTTGGCTGGTTGTTCTGGACTGGAAGACCCAGAGCGAGGTGGCAGGCGTTCCGGCTGGGTAAGG
AACTGGTGTGTCTGGACCCACATCAGGGACTATTTCCCATACGATCCTGAAGACAAAGGACCTATCAC
CTGAGCACAACCTACCTCATGGGGTTTCACCCCATGGCCTCCTGACCTTTGGCGCCTTCTGCAACTTCTG
CACTGAGGCCACAGGCTTCTCGAAGACCTTCCAGGCATCACTCCTCACTTGGCCACGCTGTCTGGTTC
TTCAAGATCCCCTTTGTTAGGGAGTACCTCATGGCCAAAGGTGTGTGCTCTGTGAGCCAGCCAGCCATCA
ACTATCTGCTGAGCCATGGCACTGGCAACCTCGTGGGCATTGTAGTGGGAGGTGTGGGTGAGGCCCTGCA
AAGTGTGCCAACACCACCACCTCATCCTCCAGAAGCGCAAGGGGTTCTGCGCACAGCCCTCCAGCAT
GGGGCTCATCTGGTCCCCACCTTCACTTTTGGGAAACTGAGGTGTATGATCAGGTGCTGTTCCATAAGG
ATAGCAGGATGTACAAGTTCAGAGCTGCTTCCGCCGATCTTTGGTTTCTACTGTTGTCTTCTATGG
ACAAAGCTTCTGTCAAGGCTCCACTGGGCTCCTGCCATACTCCAGGCCTATTGTCACTGTGGTTGGGAG
CCTCTGCCACTGCCCCAAATTGAAAAGCCAAGCCAGGAGATGGTGGACAAATACCATGCACCTTTATATGG
ATGCTCTGCACAACTGTTTCAGCCAGCATAAGACCCACTATGGCTGCTCAGAGACCCAAAGCTGTTTTT
CCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221837 representing NM_001013579 Red=Cloning site Green=Tags(s) MAHSKQPSHFQSLMLLQWPLSYLAIFWILQPLFVYLLFTSLWPLPVL YFAWLFLDWKTPERGGRSAWVR NWCVWTHIRDYFPITILKTKDLSPEHNYLMGVHPHGLLTFGAFCNFCTEATGFSKTFPGITPHLATLSWF FKIPFVREYLMAGVCSVSQPAINYLLSHGTGNLVGIVVGGVGEALQSPNNTTLILQKRKGFVRTALQH GAHLVPTFTFGETEVDQVLFHKDSRMKFKQSCFRRIFGFYCCVFYQSFQCGSTGLLPYSRPIVTVVGE PLPLPQIEKPSQEMVDKYHALYMDALHKLFDQHKTHYGCSETQKLFFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013579
ORF Size:	984 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001013579.1</u>
RefSeq Size:	987 bp
RefSeq ORF:	987 bp
Locus ID:	158833
UniProt ID:	<u>Q58HT5</u>
Cytogenetics:	Xq13.1
MW:	37.6 kDa