

Product datasheet for **RC200175A1V**

Human DUS2L (DUS2) (NM_017803) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DUS2L (DUS2) (NM_017803) AAV Particle
Tag:	Myc-DDK
Symbol:	DUS2L
Synonyms:	DUS2L; SMM1; URLC8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200175 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATTTTGAATAGCCTCTCTGTGTACCATAATAAGCTAATCCTGGCCCCAATGTTTCGGGTAGGGA
 CTCTTCCAATGAGGCTGCTGGCCCTGGATTATGGAGCGGACATTGTTTACTGTGAGGAGCTGATCGACCT
 CAAGATGATTCAGTGCAAGAGAGTTGTTAATGAGGTGCTCAGCACAGTGGACTTTGTGCGCCCTGATGAT
 CGAGTTGTCTCCGCACCTGTGAAAGAGAGCAGAACAGGGTGGTCTTCAGATGGGGACTTCAGACGCAG
 AGCGAGCCCTTGTGTGGCCAGGCTTGTAGAAAATGATGTGGCTGGTATTGATGTCAACATGGGCTGTCC
 AAAACAATATTCCACCAAGGGAGGAATGGGAGCTGCCCTGCTGTCAGACCCTGACAAGATTGAGAAGATC
 CTCAGCACTCTTGTTAAAGGGACACGCAGACCTGTGACCTGCAAGATTCGCATCTGCCATCGTAGAAG
 ATACCCTGAGCCTTGTGAAGCGGATAGAGAGGACTGGCATTGCTGCCATCGCAGTTCATGGGAGGAAGCG
 GGAGGAGCGACCTCAGCATCCTGTGAGCTGTGAAGTCATCAAAGCCATTGCTGATACCCTCTCCATTCT
 GTCATAGCCAACGGAGGATCTCATGACCACATCCAACAGTATTCGGACATAGAGGACTTTTCGACAAGCCA
 CGGCAGCCTCTCCGTGATGGTGGCCCGAGCAGCCATGTGGAACCCATCTATCTTCTCAAGGAGGGTCT
 GCGGCCCTGGAGGAGGTATGCAGAAATACATCAGATACGCGGTGCAGTATGACAACCACTACACCAAC
 ACCAAGTACTGCTTGTGCCAGATGCTACGAGAACAGCTGGAGTCGCCCCAGGGAAGGTTGCTCCATGCTG
 CCCAGTCTTCCCGGAAATTTGTGAGGCCTTTGGCCTTGGTGCCTTCTATGAGGAGACCACAGGAGCT
 GGATGCCCAGCAGGCCAGGCTCTCAGCCAAGACTTCAGAGCAGACAGGGGAGCCAGCTGAAGATACCTCT
 GGTGTCTTAAGATGGCTGTCAAGTTTGACCGGAGAGCATAACCCAGCCAGATCACCCCTAAGATGTGCC
 TACTAGAGTGGTGCCGAGGGAGAAGTTGGCACAGCCTGTGTATGAAACGGTTCAACGCCCTCTAGATCG
 CCGTTCTCTCTATTGTCAACGTTGCTGAACAAAAGTATCAGTCTACCTTGTGGGACAAAGTCCAAGAAA
 CTGGCGGAGCAGGCTGCAGCCATCGTCTGTCTGCGGAGCCAGGGCCTCCCTGAGGGTGGCTGGGTGAGG
 AGAGCCCTTCTTGACAAGCGAAAGAGGGAGGCTCCTGACCAAGACCCTGGGGGCCAGAGCTCAGGA
 GCTAGCACAACCTGGGGATCTGTGCAAGAAGCCCTTTGTGGCCTTGGGAAGTGGTGAAGAAAGCCCCCTG
 GAAGGCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200175 protein sequence
 Red=Cloning site Green=Tags(s)

MILNSLSLCYHNKILAPMVRVGTLPMLLALDYGADIVYCEELIDLKMIQCKRVVNEVLSTVDFVAPDD
 RVVVRTCEREQNRVVFQMGTSDAERALAVARLVENDVAGIDVNMGCPKQYSTKGGMGAALLSDPKIEKI
 LSTLVKGTTRPVTCKIRILPSLEDTLVLVKRIERTGIAAIAVHGRKREERQHPVSCEVIKAIADTSLIP
 VIANGGSHDHIQQYSDIEDFRQATAASSVMVARAAMWNPSIFLKEGLRPLEEVMQKYIRYAVQYDNHYTN
 TKYCLCQMLREQLSPQGRLLHAAQSSREICEAFGLGAFYEETTQELDAQQARLSAKTSEQTGEPEDTS
 GVIKMAVKFDRRAYPAQITPKMCLLEWCRREKLAQPVYETVQRPLDRLFSSIVTVAEQKYQSTLWDKSKK
 LAEQAAAIVCLRSQGLPEGRLEESPSLHKRKEAPDQDPGPRAQELAQPGDLCKKPFVALGSGEESPL
 EGW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017803

ORF Size:

1479 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_017803.3</u>
RefSeq Size:	2342 bp
RefSeq ORF:	1482 bp
Locus ID:	54920
UniProt ID:	<u>Q9NX74</u>
Cytogenetics:	16q22.1
MW:	55.1 kDa