

Product datasheet for **RC203380A1V**

Human DUS3L (NM_020175) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DUS3L (NM_020175) AAV Particle
Tag:	Myc-DDK
Symbol:	DUS3L
Synonyms:	DUS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203380 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGGGAACGGCGGAGGCTCCTCTAGAGAATGGTGGTGGTGGCGACTCGGAGCCGGAGCTTTGG
AACGAGGAGTGGCGCCCATTAAGCGTCAATACCTCACCACCAAGGAGCAGTTTCACCAATTCCTGGAAGC
CAAAGGCGAGGAGAAGACTTGCCGGGAAACCGAGGTAGGAGACCCTGCTGGCAATGAGCTGGCTGAGCCT
GAGGCTAAGCGGATCCGACTGGAGGATGGACAGACGGCGGACGGGCAGACGGAGGAGGCAGCAGAGCCCG
GGGAGCAGCTACAGACTCAGAAGAGGGCCCGGGGACAAAACAAGGGCCGGCCCATGTGAAGCCACGAA
CTACGACAAGAACAGGCTGTGTCCCTCCCTAATCCAGGAGTGGCTGCTAAGTGTTCCTCGGTGATCGC
TGCCGCTTTCTGCACGACGTGGGGCGCTACCTGGAGACCAAGCCGGCCGACCTGGGCCCCCGCTGCGTGC
TCTTCGAGACCTTCGGCCGGTGCCCTACGGCGTGACCTGCCGCTTCGCTGGGGCCACCTGGGGCCCGA
GGGACAGAACCTGGTGCAGGAGGAGTTGGCGGCCCGGGGACCCAGCCCCGTCATCCGCAACGGCCTG
GACAAAGCCCTGCAGCAGCAGCTGCGGAAGCGCGAGGTCCGCTTCGAGCGAGCTGAGCAGGCCCTGCGCC
GGTTACAGCCAGGGCCCCACACCCGCTGCCGCTGTCCCCGAGGGCACGGCAGCCGAGGGCGCTCCCAGGCA
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ACCTGCGGGCCCTGACGGATGAGGACGTGGTCAGGCTGCGGCCCTGTGAGAAGAAGCGGCTGGACATCC
GTGGCAAACCTTACCTGGCCCCCTCACCACGTGTGGGAACCTGCCCTTCCGACGGATCTGCAAGCGCTT
CGGGGCGGATGTGACATGTGGAGAGATGGCCGTCTGCACCAACCTGCTGCAGGGCCAGATGTCCGAGTGG
GCCCTACTCAAACGCCACCAAGTGTGAGGACATCTTTGGCGTCCAGCTGGAGGGCGCTTCCCCGACACCA
TGACCAAGTGTCCGAGCTGCTGAGCCGCACCGTGGAGGTGGACTTTGTGGACATCAACGTGGCTGCC
CATCGACCTCGTGTACAAGAAGGTGGGGGCTGTGCCCTCATGAATCGCTCCACCAAGTCCAGCAGATC
GTCCGTGGCATGAACCAGGTGCTGGATGTGCCGCTGACTGTGAAGATCCGCACAGGCGTCCAGGAGCGTG
TGAACCTGGCGCACCGCTGCTGCCGAGCTGCGGGACTGGGGCGTGGCACTCGTCACGCTCCACGGCCG
CTCTCGGGAGCAGCGCTACACCAAGCTAGCTGACTGGCAGTACATCGAGGAGTGGTGCAGGCCGCCAGC
CCCATGCCCTGTTCGGAAATGGGGACATCTTGTCATTTGAGGATGCCAACCAGCGCCATGCAGACTGGTG
TCACCGGGATCATGATTGCCCGTGGCGCCCTGCTCAAGCCGTGGCTCTTCACGGAGATCAAGGAGCAGCG
GCACTGGGACATCTCGTCGTCCGAGCGCTGGACATCCTGCGGGACTTCACCAACTACGGCCTGGAGCAC
TGGGGCTCGGACACGCAGGGCGTGGAGAAGACCCGGCGCTTTCTGCTCGAGTGGCTGTCTTCTGTGCC
GGTACGTGCCCGTGGGGCTGCTGGAGCGGCTCCACAGAGGATCAACGAGCGGCCGCCCTACTACCTGGG
CCGCGACTACCTGGAGACGCTGATGGCCAGCCAGAAGGCAGCCGACTGGATCCGCATCAGCGAGATGCTC
CTTGGGCCAGTGCCCCCAGCTTCGCCTTCTTGCCGAAGCACAAGGCCAACGCGTACAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203380 protein sequence Red=Cloning site Green=Tags(s) MAEGTAEAPLENGGGGDSGAGALERGVAPIKRQYLTTKEQFHQFLEAKGQEKTCRETEVGDPAGNELAEP EAKRIRLEDGQTADGQTEEAEPGEQLQTQKRARGQNKGRPHVKPTNYDKNRLCPSLIQESAACFFGDR CRFLHDVGRYLETKPADLGPRCVLFETFGRCPYGVTCRFAGAHLGPEGQNLVQEELAARGTQPPSIRNGL DKALQQQLRKREVRFERAEQALRRFSQGPTPAAAVPEGTAAGAPRQENCQAQQVPAGPGTSTPPSSPVR TCGPLTDEDVVRLRPCEKKRLDIRGKLYLAPLTTGPNLPFRRICKRFGADVTCGEMAVCTNLLQGQMSEW ALLKRHQCEDIFGVQLEGAFPDMTKCAELLSTVEVDFVDINVGCPIDL VYKKGGGCALMNRSTKFQQI VRGMNVLDVPLTVKIRTGVQERVNLARLLPELRDWGVALVTLHGRSREQRYTKLADWQYIEECVQAAS PMPLFGNGDILSFEDANRAMQTGVTGIMIARGALLKPWLFTEIKEQRHWDISSERLDILRDFTNYGLEH WGSDTQGVKTRRFLLEWL SFLCRYVPVGLLERLPQRINERPPYYLGRDYLETLMASQKAADWIRISEML LGPVPPSFAFLPKHKANAYK SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020175
ORF Size:	1950 bp
Buffer:	PBS with 0.001% Pluronic F5414
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_020175.1, NP_064560.1</u>
RefSeq Size:	2127 bp
RefSeq ORF:	1953 bp
Locus ID:	56931
UniProt ID:	<u>Q96G46</u>
Cytogenetics:	19p13.3
MW:	72.5 kDa