

Product datasheet for **RC233005A1V**

Human **DIS3L2 (NM_001257281) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DIS3L2
Synonyms:	FAM6A; hDIS3L2; PRLMNS
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC233005 representing NM_001257281
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCATCCTGACTACAGAATGAACCTCCGGCCCTGGGGACCCAGAGGTGTGTCTGTGTGGCTG
GTCCACATGACATTGGTGCTTCGCCAGGTGACAAAAAGTCAAAGAACAGGTCCACACAGGGGAAGAAAA
GAGCATATTTGAACTTACATGTCCAAGGAGGATGTTTCAGAAGGCTTGAAGAGAGGAACACTCATCCAG
GGTGTATTGAGAATTAATCAAAGAAGTTTCATGAAGCCTTATTCTTCCCGGATGGTGATCGAGACA
TTTTTATTGATGGGGTTGTTGCTCGTAATAGAGCCTTAAATGGGGATCTGGTGGTCGTGAAACTGCTTCC
CGAGGACATTGGAAGGTAGTTAAACCAGAGAGCAATGACAAAGAAACAGAAGCTGCGTATGAATCAGAT
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TCATTGTAGAGGCTCAGTTTGTGAGCAGGACTCAGAAGATGGACATGGCATCACAAAAATGTGCTGGT
TGATGGTGTAAAGAACTCTCAGTTTGTGTTCTGAGAAAGGAAGAGAGGATGGTGATGCACCGGTTACA
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CCTCTCAAGGACTGTCCCAGGACTTTGTGGCAGGCCTAAAGATTATGCCAACACACTGTTTCATCTGCC
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GTTCTAGAATGTCTTCTCAAGGCTGCCATGGACAATCCACCAGAGGAGTTCAGCAAGAGAAGGGATT
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TCTGATCTGGATAAAGTGGCTGCCGAGAGGGCTACAAGCGTCTACTTGGTTCAAAGGTTGGTCCCATGC
TTCCCAGGCTGTGTGTGAGGAGCTGTGCAGCCTCAACCCCATGTCCGACAAGCTGACCTTCTCTGTGAT
CTGGACACTGACTCCAGAGGGCAAGATCCTTGATGAATGGTTTGGCCGGACCATCATCCGCTCCTGCACC
AAACTTAGCTACGAGCATGCACAGAGCATGATTGAAAGCCCAACTGAGAAAAATCCCTGCGAAAGAGCTGC
CCCCATTTCCCGAGCATAGCAGCGAGGAGGTACACCAGCAGAACGCAGACAAGGATGGGGCTGCCCA
TCTTCAGGCCCTCTCACAGCCCCTCTGCTGAAGATGCAGAAGCACAGCCCTCCACAGAGGAACGCCTGCCT
GAGACTCGGGCATATGTGACAGGGATCCAGACACACGACTGTTTTCTCAGCAACAGAGCCGTGAT
TGGAAAGCAAAGCCCAAAACACGATAAGAGTAGAGGAGCAGACAACCCAGTTGCAGATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC233005 representing NM_001257281
Red=Cloning site Green=Tags(s)

MSPHPYRMLRPLGTPRGVSAVAGPHDIGASPGDKKSKNRSTRGKKKIFETYMSEDVSEGLKRGTLIQ
GVLRLINPKKFHEAFIPSPDGDRIIDGVVARNRALNGDLVVVKLLPEEHKVVVKPESNDKETEAYESD
IPEELCGHHLPPQSLKSYNDSPDVIVEAQFDGSDSEDGHGITQNVLDGVKKLSVCVSEKREDGDAPVT
KDETTCSQDTRALSEKSLQRSKVVVILEKKHSRAATGFLKLLADKNSLFRKYALFSPSDHRVPRIYV
PLKDCPQDFVAPKDYANTLFCRIVDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGVDFSDFSSE
VLECLPQGLPWTIPPEEFKRRDLRKDCIFITDPSTARLDDALSCKPLADGNFKVGVHIAVSYFVPEG
SDLDKVAERATSYYLVQVVPMLPRLLCEELCSLNPMSDKLTFSVIWLTPGKILDEWFGRITIRRSCT
KLSYEAHQSMIESPTEKIPAKELPPI SPEHSSEVHQNAADKGAHLQASHSPSAEDAEAPSTEERLP
ETRIGICDRDPDTRLFFLQQSRVLEAKPQNTIRVEEQTTQLQI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001257281

ORF Size:	1809 bp
Buffer:	PBS with 0.001% Pluronic F10044
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_001257281.1</u>
RefSeq Size:	2481 bp
RefSeq ORF:	1812 bp
Locus ID:	129563
UniProt ID:	<u>Q8IYB7</u>
Cytogenetics:	2q37.1
MW:	67.7 kDa