

Product datasheet for **RC217691A1V**

Human DVL1 (NM_004421) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DVL1 (NM_004421) AAV Particle
Tag:	Myc-DDK
Symbol:	DVL1
Synonyms:	DRS2; DVL; DVL1L1; DVL1P1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217691 representing NM_004421
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGACCAAGATTATCTACCACATGGACGAGGAGAGACGCCGTACCTGGTCAAGCTGCCCGTGG
 CCCCCGAGCGCTCACGCTGGCCGACTTCAAGAACGTGCTCAGCAACCGGCCCGTGCACGCCTACAAATT
 CTTCTTTAAGTCCATGGACAGGACTTCGGGGTGGTGAAGGAGGAGATCTTTGATGACAATGCCAAGCTT
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 CCCCTCCTTCCACCCGAATGTGGCCAGCAGCGTGACGGGATGGACAACGAGACAGGCACGGAGTCCATG
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 GGGGAGACCGACGGCGGGATGTGGGGTGCCTCCAGACAGCGCGTCCACCGCCTCAGCAGCGAGCTTGA
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 GACGGGGCCCATCAGCCTCACTGTGGCCAAGTGTGGGACCAACGCCCGAAGCTACTTCACCGTCCCA
 CGGGCTGACCCGGTGGGCCCCATCGACCCCGCCGCTGGCTGTCCACACGGCGGCACTGACAGGAGCCC
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 GTGCTACTACGTCTTCGGGGATCTCTGCAGCAATCTCGCCACCCTGAACCTCAACAGTGGCTCCAGTGGG
 ACTTCGGATCAGGACACGCTGGCCCCGCTGCCCCACCGGCTGCCCCCTGGCCTCTGGGTGAGGGTACC
 CCTACAGTACCCGGGACCCCCACCCTGCTTCCCGCTGCCTACCAGGACCCGGGCTTTAGCTATGGCAG
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 CGAGTGGGGTGGGGAGCAGCTGGCGAGAGCGTCCGGCCGCGCAGCTCAGCCGTGGCAGCAGCCACGCAG
 TCAGGCCTCGGTACCGCCCCGGGGCTCCCCCGCCCCACCCACGACCAAGGCCTATACAGTGGTGGGG
 GGGCCACCCGGGGGACCCCTGTCCGGGAGTGGCTGCCGTCCCCCGGAATTGACAGGCAGCCGCCAGT
 CCTTCCAGAAGGCTATGGGGAACCCCTGCGAGTTCTTCGTGGACATCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217691 representing NM_004421 Red=Cloning site Green=Tags(s) MAETKIIYHMDDEETPYLVKLPVAPERVTLADFKNVLSNRPVHAYKFFFKSMDQDFGVVKEEIFDDNAKL PCFNGRVYVSWLVAEGAHS DAGSQGTD SHTDLPPPLERTGGIGDSRPPSFHPNVASSRDGMDNETGTESM VSHRRERARRRNREEAARTNGHPRGDRRRDVGLPPDSASTALSSELESSSFVDSDEGSTSRLSSSTEQS TSSRLIRKHKRRRRKQRLRQADRASSFSITDSTMSLNIVTVTLNMRHHFLGISIVGQSNDRGDGGIYI GSIMKGGAVAADGRIEPGDMLLQVNDVNFENMSNDDAVRVLREIVSQTGPISLTVAKCWDPTPRSYFTVP RADPVRPIDPAAWLSHTAALTGALPRYELEEAPLTVKSDMSAVVRVMQLPDSGLEIRDRMWLKITIANAV IGADVVDWLYTHVEGFKERREARKYASSLLKHGFLRHTVKNITFSEQCYVFGDLCSNLATLNLNSGSSG TSDQDTLAPLHPAAPWPLGQGYPYQYPGPPPCFPAYQDPGFSYSGSGTGSQQSEGSKSSGSTRSSRA PGREKERRAAGAGSGSES DHTAPSGVGSSWRERPAGQLSRGSSPRS QASATAPGLPPPHPTTKAYTVVG GPPGPPVRELA AVPELTGSRQSFQKAMGNPCEFFVDIM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004421
ORF Size:	2010 bp
Buffer:	PBS with 0.001% Pluronic F7726
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:	NM_004421.2 , NP_004412.2
RefSeq Size:	2941 bp
RefSeq ORF:	2013 bp
Locus ID:	1855
UniProt ID:	O14640
Cytogenetics:	1p36.33
MW:	72.7 kDa