

Product datasheet for **RC206164A1V**

Human DNER (NM_139072) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNER (NM_139072) AAV Particle
Tag:	Myc-DDK
Symbol:	DNER
Synonyms:	bet; UNQ26
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206164 representing NM_139072
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCCCCGCGCGCCAGGCGCCGGTGCGCAGCTGCTGCCCGCGCTGGCCCTGCTGCTGCTGCTGC
 TCGGAGCGGGGCCCCGAGGCAGCTCCCTGGCCAACCCGGTGCCCGCCGCGCCCTGTCTGCGCCCGGGCC
 GTGCGCCGCGCAGCCCTGCCGAATGGGGTGTGTGCACCTCGCGCCCTGAGCCGGACCCGAGCACCCG
 GCCCCCGCGCGAGCCTGGCTACAGCTGCACCTGCCCGCGGGATCTCCGGCGCCAACTGCCAGCTTG
 TTGCAGATCCTTGTGCCAGCAACCCCTTGTACCATGGCAACTGCAGCAGCAGCAGCAGCAGCAGCAGCA
 TGGCTACCTCTGCATTTGCAATGAAGGCTATGAAGGTCCCAACTGTGAACAGGCACCTCCAGCTCTCCA
 GCCACTGGCTGGACCGAATCCATGGCACCCGACAGCTTCAGCCTGTTCTGCTACTCAGGAGCCTGACA
 AAATCTGCCTCGCTCTCAGGCAACGGTGACACTGCCTACCTGGCAGCCGAAAACAGGGCAGAAAGTTGT
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 GCGGGTGGCCGCTGGTATCCTTTGAAGTGCCACAGAACCTCAGTCAAGATTCGGCAAGATGCCACTG
 CCTCACTGATTTTGTCTGGAAGGTACGGCCACAGGATTCAAACAGTGCTCCCTCATAGATGGACGAAG
 TGTGACCCCCCTTCAGGCTTCAGGGGACTGGTCTCCTGGAGGAGATGCTCGCCTTGGGGAATAATCAC
 TTTATTGGTTTTGTGAATGATTCTGTGACTAAGTCTATTGTGGCTTTGCGCTTAAGTCTGGTGGTGAAGG
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 GCAATTCACCTGTGTTTGCCTTCCTGGTTTACTGGAGAGCTTGGCAGTCCAAGATTGATTACTGCAT
 CCTAGACCCATGCAGAAATGGAGCAACATGCATTTCAGTCTCAGTGGATTACCTGCCAGTGTCCAGAA
 GGATACTTCGGATCTGCTTGTGAAGAAAAGGTGGACCCCTGCGCTCGTCTCCGTGCCAGAACACGGCA
 CCTGCTATGTGGACGGGTACACTTTACCTGCAACTGCAGCCCGGGCTTCACAGGGCCGACCTGTGCCCA
 GCTTATTGACTTCTGTGCCCTCAGCCCCTGTGCTCATGGCACGTGCCGAGCGTGGGACACAGCTACAAA
 TGCCTCTGTGATCCAGGTTACCATGGCCTCTACTGTGAGGAGGAATAAATGAGTGCCTCTCCGCTCCAT
 GCCTGAATGCAGCCACCTGCAGGACCTCGTTAATGGCTATGAGTGTGTGTGCCTGGCAGAATACAAAGG
 AACACACTGTGAATTGTACAAGGATCCCTGCGCTAACGTCAGCTGTCTGAACGGAGCCACCTGTGACAGC
 GACGGCCTGAATGGCACGTGCATCTGTGCACCCGGGTTTACAGGTGAAGAGTGGCAGATTGACATAAATG
 AATGTGACAGTAACCCCTGCCACCATGGTGGGAGCTGCCTGGACCAGCCCAATGGTTATAACTGCCACTG
 CCCGCATGGTTGGTGGGAGCAAACTGTGAGATCCACCTCCAATGGAAGTCCGGGCACATGGCGGAGAGC
 CTCACCAACATGCCACGGCACTCCCTCTACATCATATTGGAGCCCTCTGCGTGGCCTTCATCCTATGC
 TGATCATCCTGATCGTGGGGATTTGCCGCATCAGCCGATTGAATACCAGGGTTCTTCCAGGCCAGCCTA
 TGAGGAGTTCTACAACTGCCGAGCATCGACAGCGAGTTCAGCAATGCCATTGCATCCATCCGGCATGCC
 AGGTTTGAAAGAAATCCCGCCTGCAATGTATGATGTGAGCCCCATCGCCTATGAAGATTACAGTCCTG
 ATGACAAACCCCTTGGTCACACTGATTAATAAATAAGATTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206164 representing NM_139072 Red=Cloning site Green=Tags(s) MQPRRAQAPGAQLLPALALLLLLLGAGPRGSSLANPVPAAPLSAPGPCAAQPCRNGGVCTSRPEPDPQHP APAGEPGYSCTCPAGISGANCQLVADPCASNPCHHGNCSSSSSSSDGYLCICNEGYEGPNCEQALPSLP ATGWTESMAPRQLQVPATQEPDKILPRSQATVTLPTWQPKTGQKVVEMKWDQVEVIPDIACGNASSNSS AGGRLVSFEVPQNTSVKIRQDATASLILLWKVTATGFQQCSLIDGRSVTPLQASGGLVLEEMLALGNNH FIGFVNDSVTKSIVALRLTLVVKVSTCVPGESHANDLECSGKGKCTTKPSEATFCTCEEQYVGTFCCEY DACQRKPCQNNASCIDANEKQDGSNFTCVCLPGYTGELCQSKIDYCIDPCRNGATCISLSSGFTCQCPE GYFGSACEEKVDPCASSPCQNNGTCTYVDGVHFTCNCSPGFTGPTCAQLIDFCALSPCAHGTCSRVTGSYK CLCDPGYHGLYCEEEYNECLAPCLNAATCRDLVNGYECVCLAIEYKGTCELKDPKANVSCNLGATCDS DGLNGTCICAPGFTGECDIDINECDSNPCHGGSCLDQPNGYNCHCPHGWWGANCEIHLQWKSGHMAES LTNMPRHSLYIIIGALCVAFILMLIILIVGICRISRIEYQGSSRPAYEEFYNCRSIDSEFSNAIASIRHA RFGKSRPAMYDVSPAIYEDYSPDDKPLVTLIKTKDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139072
ORF Size:	2211 bp
Buffer:	PBS with 0.001% Pluronic F5835
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_139072.3
RefSeq Size:	3272 bp
RefSeq ORF:	2214 bp
Locus ID:	92737
UniProt ID:	Q8NFT8
Cytogenetics:	2q36.3
MW:	78.9 kDa