

Product datasheet for **RC221125A1V**

Human MEX3C (NM_016626) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEX3C (NM_016626) AAV Particle
Tag:	Myc-DDK
Symbol:	MEX3C
Synonyms:	BM-013; MEX-3C; RKHD2; RNF194
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC221125 representing NM_016626
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCAGCGGAGCTCCGCGGCCCTGGCCCTGGCGGCGGCCCGGCCCCCTGCCGAGCCGCCCGGC
CGCCGCCGCGCCACCGCCGCCCTGCGCGCCGCCCTCGGGCGGCCCGGAGCTCGAGGGGACGGGCTCCT
GCTGAGGGAGCGCTTGGCCGCGCTAGGCCTCGACGACCCAGCCGCGGAGCCGCGGCCCGCGCGCTT
CGGGCCCCGCGAGCGGCGGCGCAGGGCCAGGCCGCGGGCGGCGGAGCTGTCTCCAGAGGAGCGGGCTC
CGCCCGCGCGGCCCGGGCCCCGGAGGCGGCCGAGCTGGAGCTGGAAGAGGACGAGGAGGAGGGGAGGA
AGCGGAGCTGGACGAGACCTGCTGGAGGAGGAGCTGGAGGAAGCAGAGGAGGAGGACCGGTCTGTCG
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GACCTAGCAGTTGACTCTCCTGCCTTTGACTCTTACCAACATCTGCTCAAATCTGGAATCCATTTG
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TCAGCCATCTACTCCTCGTCTGTCTCCTACATTTCTGAGAGCATAGAACATCCACTTGCTCGGAGGGTT
AGGAGCGACCCACCTAGTACAGGCAACCATGTTGGCCTTCCAATATATATCCCTGCTTTTCTAATGGTA
CCAATAGTTACTCCTCTTCCAATGGTGGTTCCACCTCTAGCTCACCTCCAGAATCAAGACGAAAGCACGA
CTGTGTGATTTGCTTTGAGAATGAGGTTATTGTGCCCTAGTTCCATGTGGCCACAACCTCTTCTGCATG
GAATGTGCCAACAAGATCTGTGAAAAGAGAAGCCATCATGTCCAGTTTGCCAGACAGCTGTTACTCAGG
CAATCCAAATTCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC221125 representing NM_016626 Red=Cloning site Green=Tags(s) MPSGSSAALALAAPAPLPQPPPPPPPPPLPPPSGGPELEGDGLLLRERLAALGLDDPSPAEPGAPAL RAPAAAAQGGARRAAEL SPEERAPPGRPGAPEAAELEEEDEEEGEEAELDGDLEEEEEEAEEDRSS LLLLSPPAATASQTQIPGGSLSVLLPAARFDAREAAAAAAGVLYGGDDAQGMMAAML SHAYGPGGC GAAAAALNGEQAALLRRKSVNTTECVVPSSSEHVAEIVGRQGCKIKALRAKTNTYIKTPVRGEEPIFVVT GRKEDVAMAKREILSAAEHFSMIRASRNKNGPALGGLSCSPNLPQTTVQVRVPYRVVGLVVGPKGATIK RIQQQTHTYIVTPSRDKEPVFEVTGMPENVDRAREEIEMHIAMRTGNYIELNEENDFHYNGETDVSFEGGT LGSAWLSSNPVPPSRARMISNYRNDSSSSLSGSGTDSYFGSNRLADFSPSTPFSTGNFWGDTLPSVGSE DLAVDSPAFDSLPTSQTIWTPFEPVNPLSGFGSDPSGNMKTQRRGSQPSTPRLSPTFPESIEHPLARRV RSDPPSTGNHVG LPIYIPAFSNGTNSYSSSNGGSTSSSPPESTRKHDCVICFENEVIAALVPCGHNLF CM ECANKICEKRTSPCPVCQTAVTQAIQIHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016626
ORF Size:	1977 bp
Buffer:	PBS with 0.001% Pluronic F8288
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_016626.3</u>
RefSeq Size:	3797 bp
RefSeq ORF:	1980 bp
Locus ID:	51320
UniProt ID:	<u>Q5U5Q3</u>
Cytogenetics:	18q21.2
MW:	69.2 kDa