

Product datasheet for **RC218832A1V**

Human MEX3D (NM_203304) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MEX3D
Synonyms:	MEX-3D; MEX3; OK/SW-cl.4; RKHD1; RNF193; TINO
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218832 representing NM_203304
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGCTCGCTCGGCCAGCCGACGGCGCGGGGGCGGGGCGGGCGGGCGGGCGGGCGGTGGGGCGG
 CGGGGAGGACCCCGGACCCGACCTGCGCCCCCGCCGAGGGCGCCAGGAGGCCGCGCCGCGCCCCG
 GCCCGCCCGAACCCGACGACGCGCGCCGCGCTCCGCCTGGCGCTGGACCAGCTGTCCGCGCTCGGG
 CTGGGGGGCGCTGGCGACAGGACGAGGAGGGGGCGGGGACGGCGACGCGGGCGGGGGGGCGGG
 ACGGCGGGGGCGCTCCGGAGCCTGTGCCCCGACGGACCTGAGGCCGGCGGCCCGCCGACCCTGGCCCC
 CGCCGTGGCCCCCGGGTGTCTGCCGTGCTGGACCCCAACGGGAGTCCCGCGCCCGCCGCGCCCCG
 CCGTCGCCCCCGACGTGTTTCGCGGGTTCGCGCCCCACCCGCGGCCCTGGGGCCCCGACGCTGCTGG
 CCGACCAGATGAGCGTATCGGCAGCCGAAGAAAAGCGTCAACATGACCAGTGCCTCCCGTGCCAG
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 ACCTACATCAAGACCCAGTGGCGGGCGAGGAGCCGGTCTTCATCGTGACCGCCGGAAGGAGGACGTGG
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 CGGGGTCTGCCGGCGCCCGCCAGGGCCCGCCAACCTTCCCGACAGACCACCATCCAGTGCGCGTG
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 GACAGCGACTTCCACGCCAACGGCACCGACGTCTGCCTGGACTGCTGGGGCGGGCCAGCCTCTGGG
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 CGCCGCGCCACCATCTGGGCGCTTTTGAGCGCGCCGCCCTTCCCGCCTCAGCGCTGCTCCACG
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 CGCCCCAGCTGCCGAGCCCGCGGCTCCGCCTGGAGCTCCCGTGTCTCGCCGTGGCGCCCCGGACCC
 GGTGGGCGCGCTGTCTGGGACCCCGCAGGGCCCGTATCCTTCCAGGGCGCGCCGCTTCTCCAGC
 GCCACCTCGTGCCAGCAGCCCGCGGCCCGCCCTGCGCCCCCTGGACTCCGGCGCTCCGAGAACA
 GCGCGAAGCCCCCTTCGCGCTCCTCGGCCCGGCCCTGGCGCGAGAGTGCCTGGTGTGCGCCGAGGGCGA
 GGTGATGGCTGCGCTGGTCCCTGCGGCCACAACCTTCTGATGGACTGCGCCGTCCGCATCTGCGGC
 AAGAGCGAGCCGAGTGTCCCGCTGCCGACGCGGCCACCCAGGCCATTCATATCTTTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218832 representing NM_203304
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MPSLQPDGGGGGGGGVGAAGEDPGPGPAPPPEGAQEAAPAPRPPPEPDDAAAAALRLALDQLSALG
 LGGAGDTDEEGAAGDGAAGGADGGAPEPVPDPGEAGAPPTLAPAVAPGSLPLLDPNASPPPPPPR
 PSPDPVFAFAPHPAALGPPTLLADQMSVIGSRKKSVMNTECVVPSSEHVAEIVGRQGCKIKALRAKTN
 TYIKTPVRGEEPVFIVTGRKEDVEMAKREILSAAEHFSIIRATRSKAGGLPGAQGGPPNLPQTTIQVRV
 PYRVVGLVVGPKGATIKRIQQRTHYIVTPGRDKPEVFAVTGMPENVDRAREEIEAHITLRTGAFDAGP
 DSDFHANGTDVCLDLLGAAASLWAKTPNQRRPPTATAGLRGDTALGAPSAPEAFYAGSRGGSPVDPGP
 ASPYSGSNGGFAGGEGPAPVGTAAPDDCDFGDFDFLALDLPVAAATIWAPFERAAPLPAFSGCST
 VNGAPGPPAAGARRSSGAGTPRHSPPLPEPGLRLELPLSRRGAPDPVGLSWRPPQGPVSPFGAAAFST
 ATSLPSSPAAAACAPLDSGASENSRPPSASSAPALARECVVCAEGEVMAALVPCGHNLFMDCAVRICG
 KSEPECPACRTPATQAIHIFS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_203304
ORF Size:	1953 bp
Buffer:	PBS with 0.001% Pluronic F7913
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_203304.3</u>
RefSeq Size:	2863 bp
RefSeq ORF:	1956 bp
Locus ID:	399664
UniProt ID:	<u>Q86XN8</u>
Cytogenetics:	19p13.3
MW:	64.9 kDa