

Product datasheet for **RC200615A1V**

Human MEST (NM_002402) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MEST
Synonyms:	PEG1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200615 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGCGCCGAGATCGCCTCCGAGGATGAGGGAGTGGTGGGTCCAGGTGGGGCTGCTGGCCGTGCCCC
TGCTTGCTGCGTACCTGCACATCCCACCCCTCAGCTCTCCCTGCCCTTCACTCATGGAAGTCTTCAGG
CAAGTTTTTCACTTACAAGGGACTGCGTATCTTCTACCAAGACTCTGTGGGTGTGGTTGGAAGTCCAGAG
ATAGTTGTGCTTTTACACGGTTTTTCAACATCCAGCTACGACTGGTACAAGATTTGGGAAGGTCTGACCT
TGAGGTTTCATCGGGTGATTGCCCTTGATTTCTTAGGCTTTGGCTTCAGTGACAAACCGAGACCACATCA
CTATTCCATATTTGAGCAGGCCAGCATCGTGGAAGCGCTTTTGCAGCATCTGGGGCTCCAGAACCGCAGG
ATCAACCTTCTTTTCTCATGACTATGGAGATATTGTTGCTCAGGAGCTTCTCTACAGGTACAAGCAGAATC
GATCTGGTCGGCTTACCATAAAGAGTCTCTGTCTGTCAAATGGAGGTATCTTTCCTGAGACTCACCGTCC
ACTCCTTCTCCAAAGCTACTCAAAGATGGAGGTGTGCTGTCAACCATCCTCACACGACTGATGAACTTC
TTTGTATTCTCTGAGGTCTCACCCAGTCTTTGGCCGTATACTCGGCCCTCTGAGAGTGAGCTGTGGG
ACATGTGGGCAGGGATCCGCAACAATGACGGGAACCTTAGTCATTGACAGTCTCTTACAGTACATCAATCA
GAGGAAGAAGTTCAGAAGGCGCTGGGTGGGAGCTCTTGCCCTGTAACTATCCCCATTCAATTTATCTAT
GGGCCATTGGATCCTGTAATCCCTATCCAGAGTTTTTGGAGCTGTACAGGAAAACGCTGCCGCGGTCCA
CAGTGTGATTCTGGATGACCATTAGCCACTATCCACAGCTAGAGGATCCCATGGGCTTCTTGAATGC
ATATATGGGCTTCATCAACTCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200615 protein sequence Red=Cloning site Green=Tags(s) MVRRDRLRRMREWWVQVGLLAVPLLAAYLHIPPQLSPALHSWKSSGKFFTYKGLRIFYQDSVGVVGSPE IVVLLHGFTSSYDWYKIWEGLTLRFHRVIALDFLGFGSDKPRPHYSIFEQASIVEALLRHLGLQNR INLLSHDYGDIVAQELLYRYKQNRSGRLTIKSLCLSGGIFPETHRPLLLQKLLKDGGVLSPILTRLMNF FVFSRGLTPVFGPYTRPSESELWDMWAGIRNNDGNLVIDSLLQYINQRKKFRRRWVGALASVTIPIHFIY GPLDPVNPYPEFLELYRKTLPRSTVSILDDHISHYPQLEDPMGFLNAYMGFINSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002402
ORF Size:	1005 bp
Buffer:	PBS with 0.001% Pluronic F68
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_002402.2</u>
RefSeq Size:	2513 bp
RefSeq ORF:	1008 bp
Locus ID:	4232
UniProt ID:	<u>Q5EB52</u>
Cytogenetics:	7q32.2
MW:	38.8 kDa