

Product datasheet for **MR222730A1V**

Mouse Epm2a (NM_010146) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Epm2a
Synonyms:	TcrbK)TG-BFlv; Tg(TcraK; TG-B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222730 representing NM_010146
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTCTTCCGCTTCGGCGTGGTGGTGCCGCCCGCGGTGGCCGGCGCTCGGCAGGAGCTGCTGCTCGCCG
GCTCGCGGCCGAGTTAGGGCGCTGGGAGCCGCACGGCGCGTGCCTCTCAGGCCCGCGGTACCGCGGC
GGGCGCCGCTGCGCTGGCGCTGCAGGAGCCCGGCCTGTGGCTCGCCGAGGTGGAGCTGGAGGCGTACGAG
GAGGCCGGCGGGCGGAGCCGGGCCGCGTTGACACGTTCTGGTACAAGTTCCTGCAGCGCGAGCCTGGAG
GCGAGCTGCACTGGGAAGGAAATGGACCTACCATGACCGTTGCTGCACATATAATGAGGACAACTTGGT
GGATGGTGTATTGTCTCCAGTAGGACACTGGATTGAGGCCACTGGGCACACCAATGAAATGAAGCAC
ACAACAGACTTCTATTTTAATTGCTGGCCACCAAGCCATGCACTATTCAAGAATTCTACCAATATCT
GGCTGGGTAGCTGCCCTCGCCAACTGGAACATGTGACCATCAAAGTGAAGCATGAACTGGGAGTTACAGC
TGTCATGAATTTCCAGACTGAATGGGATATCATCCAGAATTCTCAGGCTGCAACCGCTACCCTGAACCC
ATGACTCCAGACCATGATGAAGCTGTATAAGGAAGAAGGCTTGTCTACATCTGGATGCCACTCCAG
ACATGAGCACTGAGGGCCGAGTGCAGATGTGACACAGGCTGTGTCTCTCTGCACGCGCTTCTGGAGAA
TGGACACACGGTGTATGCTCACTGCAACGCTGGCGTGGGTGCTCCACAGCTGCAGTGTGCGGCTGGCTC
CACTATGTGATTGGCTGGAATCTGCGCAAGGTGCAGTACTTCATCATGGCCAAGAGGCTGCGGTCTACA
TTGACGAGGACGCTTTGGCTCAAGCACAACAAGACTTTTCTCAGAAGTTCGGAAGGTTCACTCTTCCAT
ATGCGCTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222730 representing NM_010146 Red=Cloning site Green=Tags(s) MLFRFGVVVPPAVAGARQELLLAGSRPELGRWEPHGAVRLRPAGTAAGAAALALQEPGLWLAEEVELEYE EAGGAEPGRVDTFWYKFLQREPGGELHWEGNGPHHRCCTYNEDNLVDGVYCLPVGHWIEATGHTNEMKH TTDFYFNIAGHQAMHYSRILPNIWLGSCPRQLEHVTIKLKHELGVTAVMNFQTEWDIIQNSSGCNRYPEP MTPDTMMKLYKEEGLSYIWMPDPMSTEGRVQMLPQAVCLLHALLENGHTVYVHCNAGVGRSTAAVCGWL HYVIGWNLKRVQYFIMAKRPAVYIDEDALAQAQQDFSQKFGKVHSSICAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010146
ORF Size:	990 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_010146.2</u> , <u>NP_034276.2</u>
RefSeq Size:	1079 bp
RefSeq ORF:	993 bp
Locus ID:	13853
UniProt ID:	<u>Q9WUA5</u>
Cytogenetics:	10 A1
MW:	37.4 kDa