

Product datasheet for **MR222765A1V**

Mouse Tefm (NM_183275) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tefm
Synonyms:	1110002N22Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222765 representing NM_183275
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTTGGAGGACAAACCTTGCTTGCCTCATCAAGGCCGAGGGAGGAGATGGTTTCCAGTCCCAGAGT
ACTCATCCCTGCCTCCAGTCTAAATAACACCTGCTCTGTGAGGAAATCCACTGCACCTGAGAAACGTGT
TGCCAGTGTGCTGCTTGATACAGATGGAAAGGAGCCCGGAATCCATTGGACAGGCTCTTCTCCCTG
GAGCAGCAGGCTTCTATCTTACAAGTGCTGAATACAGCTTCTGATAAAGAACTGGAAGCTTTCAGGTTGC
TTCGAGGAAGGAAGTCCGTCAATATTGTAGAACACAGAAAGAAGTTGGGCCGTTTCAGAGGTTGGAGAA
TTTGATAGACGTGCCCTTGATCCAATATAAACTGCTGTTGAAGTTTGAATCCATTCTGTGCCGAG
AACAGACGGAGGAAAAAGTCACAGGAGAAGTGGCTGCTGAGAAAGTTTCATCAAGCCAGGTGTAGAGCAAG
AGAGACTTAAGGCAGTTAAGAGTATCGTATCTATTGTTTTTGGTACTCGAAGAATTGCATGGGCTCACCT
TGACCGGAGACCGACTGTGCTGGACTGGCAGCAGACTGAGTCTGGAAATTAACAAACAAACATACCCA
ACGTCCTTTTATCTGGAAGAGATTTCTTCAGTCATTTCAAAGATACCTAAAGCAGATCTCTACATTTTGG
AAAAATCAGGACTTTCATTCAAGACACATCTGCTTCTTACTGTTACACTTTCTTATCAGGAAGC
CATGCTGTATGCCTTACTCAACAAACTTTTCCGAGGATGGCCAGCACCGCGTCTGAGCATAAATCGA
AATGCGGTGGGCAAGCACTTTGACCTGATGATCGGCGACACGAGGACGAGTGGGAGGGAGCTAGTGAAGC
AGTTCTCTCTGAGTCTGTGCTGAAGGAGCGCCTCGGTGTTCTTCCACAGGACCTCTTAGTGACGTA
CAGACAGAAGGTTGTCAAGAGCTCATACCGGATTGAAGAGTTGATGACTCATTATTACAAGCTGTTGCT
TTTTATGAGTTAGTTTTTGGCAAAGACTCAGAGCTCAAATGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222765 representing NM_183275 Red=Cloning site Green=Tags(s) MAWRTNLACLIKAGGRRWFPVPEYSSLPPVLNNTCSVRKSTAPEKRVASVAACD TDGKEPGNPLDRLFSL EQQASILQVLNTASDKELEAFRLLRGRKSVNIVEHRKKFGPFQRL ENLIDVPLIQYKTAVEVCNSILCPE NRRRKKSQEKWLLRKFIKPGVEQERLKAVKSIVSIVFGTRRIAWAHLDRRPTVLDWQQTECWKL TNKTYP TSFYLEEISSVISKIPKADLYILEKSGLSIQNTSLLPILLHFLITEAMLYALLNKTF AEDGGQHRVLSINR NAVGHFDLMIGDTRTSGREL VKQFLSESVLKERPRVFFPQDLLVQYRQKVVKSSYRIEEL YDSLLQAVA FYELVFGKDSELKC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_183275
ORF Size:	1092 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_183275.2, NP_899098.2</u>
RefSeq Size:	1302 bp
RefSeq ORF:	1095 bp
Locus ID:	68550
UniProt ID:	<u>Q5SSK3</u>
Cytogenetics:	11 47.53 cM
MW:	41.9 kDa