

Product datasheet for **RC215414A1V**

Human TMPPE (NM_001039770) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMPPE (NM_001039770) AAV Particle
Tag: Myc-DDK
Symbol: TMPPE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215414 representing NM_001039770
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCATCTTCAGGCAGCTGTCCCTAGGCGCGAAGGCCACCCTGGCTGCTCACTGTCTTCGTGTCCA
TGATCGCCTCCCGCTCGTATCTGGCAGAGAGCCTTGAGCTCAGGGCTGGCGTTGGCTGCTTCGTTGCA
GCTTGCCCTGTTTGTCAACTCGCTCTTGCTCATTGGCTCCCTCTACATTTGGCGCAGCACAGTGAGCAAC
CTCTGCCACTCCCAGCTGCAGAGTCAACCTGTTTTCAGCTTTGGAAGGTGGTGGTTCTGGCATTCTGG
CCCTGGCCCATCCAGTTTCTTACCATGTTCTTTTGTAGTGGCCGAAGAGCCCTATCTCTTTTCCTTGGC
GGCCTACTCCTGCCTGGGTGCTTACATCATCATGCTCTTCTTCTCTTATCCTCAGCGGCATGGAGCAG
GCCTACCAGCTCTTGGCTGGCGCAGTGGTAGGGTCTGGGCGAGCCTTGAGAAGACAAGGAAGCTCGTGC
TCAGGCCTGCCCTGGCAGTGGGAGTGACTGCTGTGCTCAGCGTGGCCGGGATTCTGAATGCCGCGCAGCC
CCCGGCTGTGAAACTGTGGAGGTGCCCATCCATCAGCTGCCTGCCTCAATGAACAACCTCAAGATCGTG
CTCCTCTCAGACATTCATTGGGCCCCACAGTGGGCGAGGACCAAGATGGAATGTTTGTGAGGATGGTGA
ATGTGCTGGAACCAGACATCACGGTGATTGTGGGTGACCTCTCCGACTCAGAAGCCTCGGTCCTGCGGAC
GGCTGTCGCTCCTCTGGGCCAGCTTCATTACATCTCGGTGCCTACTTCGTACAGGCAATCATGAGTAC
TACACGTCAGATGTCAGCAACTGGTTTGCATCTGGAATCCCTGCATGTCAGCCTCTTCATAATGAGA
ACGTGAAGATTTCCGCCACAGGCCCAACGTGGTGGTGGCAGTGGCAGTGGGAGTGAGGATGAGGA
CTGGATCTGCTTGGCTGGGTGGACGATATTGAAGCAGACATCCTGCACTACTCTGGCCATGGCATGGAT
CTTGACAAGGCCCTGGAGGGCTGCAGCCAGACCACACAATCATCTTGCTAGCTCACCAGCCCCTGGCTG
CCAAGAGAGCTCTCCAGGCTCGGCCAGATATTAACCTGATCCTTCTGGGCACACACATGCTGGGAGAT
CTTCCCCTTGAACGTAGCAGCCTATCTCCTGAATCCCTCTTTGCTGGTCTCTACCAGGTGGCCAGGCT
ACATTCGTGTATGTCAGCCAGGCACAGCCTACTACGGGATACCCATGAGGCTGGGTAGCAGGGCCGAGA
TCACAGAGCTCATCCTGCAGCGGTCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215414 representing NM_001039770 Red=Cloning site Green=Tags(s) MAIFRQLSLGAKATLAAVTVFVSMIASRSYLAESLELRAWRWLLRLQLALFVNSLLIGSLYIWRSTVSN LCHSPAESTCFQLWKVVVLAFLALAHSSFFTMFFLVAEEPYLFLAAYSCLGAYIIMLFFLFILSGMEQ AYQLLAWRSGRVVGSLEKTRKLVLRPALAVGVTAVLSVAGILNAAQPPAVKTVEVPIHQLPASMNNLKIV LLSDIHLGPTVGRTKMEMFVRMVNVLEPDITVIIVGDLSDSEASVLR TAVAPLGQLHSHLGAYFVTGNHEY YTSVSNWFALLES LHVQPLHNENVKISATRAQRGGGSGSGSEDEDWICLAGVDDIEADILHYS GHGMD LDKALEGCSPDHTIILLAHQPLAAKRALQARPDINLILSGH THAGQIFPLNVAAYLLNPFFAGLYQVAQA TFVYVSPGTAYYGIPMRLGSRAEITELILQRSP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039770
ORF Size:	1359 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_001039770.1</u>
RefSeq Size:	3962 bp
RefSeq ORF:	1362 bp
Locus ID:	643853
UniProt ID:	<u>Q6ZT21</u>
Cytogenetics:	3p22.3
MW:	49.3 kDa