

Product datasheet for **RC210261A1V**

Human TMEPAI (PMEPA1) (NM_199171) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEPAI (PMEPA1) (NM_199171) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEPAI
Synonyms:	STAG1; TMEPAI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210261 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGCTGGAGTTTGTTTCAGATCATCATCATCGTGGTGGTATGATGGTATGGTGGTGGTATCA
CGTGCCCTGCTGAGCCACTACAAGCTGTCTGCACGGTCCTTCATCAGCTGGCACAGCCAGGGGCGGAGGAG
AGAAGATGCCCTGTCTCAGAAGGATGCCTGTGGCCCTCGGAGAGCACAGTGTGAGGCAACGGAATCCCA
GAGCCGCAGGTCTACGCCCCGCTCGGCCACCGACCGCTGGCCGTGCCGCCCTTCGCCAGCGGGAGC
GCTTCCACCGCTTCCAGCCCACCTATCCGTACCTGCAGCACGAGATCGACCTGCCGCCACCATCTCGCT
GTCCGACGGGGAGGAGCCCCACCTACCAGGGCCCTGCACCTCCAGCTTCGGGACCCCGAGCAGCAG
CTGGAAGTGAACCGGGAGTCGGTGCAGCACCCCAAAACAGAACCATCTTCGACAGTGACCTGATGGATA
GTGCCAGGCTGGGCGGCCCTGCCCCCAGCAGTAACTCGGGCATCAGCGCCACGTGCTACGGCAGCGG
CGGGCGCATGGAGGGGCCGCCACCTACAGCGAGGTATCGGCCACTACCGGGGTCTCTTCCAG
CACCAGCAGAGCAGTGGGCCGCCCTCTTGCTGGAGGGGACCGGCTCCACCACACACATCGCGCCCC
TAGAGAGCGCAGCCATCTGGAGCAAAGAGAAGGATAAACAGAAAGGACACCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210261 protein sequence Red=Cloning site Green=Tags(s) MAELEFVQIIIIVVMMVMVVITCLLSHYKLSARSFISWHSQGRRREDALSSEGCLWPSESTVSGNGIP EPQVYAPPRPTDRLAVPPFAQRERFHRFQPTYPLQHEIDLPTISLSDGEEPPPYQGCTLQLRDPEQQ LELNRESVRAPPNRTIFDSDLMD SARLGGPCPPSSNSGISATCYGSGGRMEGPPPTYSEVIGHYPGSSFQ HQQSSGPPSLLEGTRLHHTHIAPLESAAIWSKEKDKQKGHPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199171
ORF Size:	756 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:	NM_199171.2 , NP_954640.1
RefSeq Size:	4645 bp
RefSeq ORF:	714 bp
Locus ID:	56937
UniProt ID:	Q969W9
Cytogenetics:	20q13.31
MW:	27.9 kDa