

Product datasheet for RC220162A1V

Human TMEPAI (PMEPA1) (NM_199170) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEPAI (PMEPA1) (NM_199170) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEPAI
Synonyms:	STAG1; TMEPAI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220162 representing NM_199170 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGGTGATGGTGGTGGTGCACGTGCCTGCTGAGCCACTACAAGCTGTCTGCACGGTCCTTCATCA
GCCGGCACAGCCAGGGGCGGAGGAGAGAAGATGCCCTGTCTCAGAAGGATGCCTGTGGCCCTCGGAGAG
CACAGTGTCAGGCAACGGAATCCAGAGCCGCAGGTCTACGCCCGCCTCGGCCACCGACCGCCTGGCC
GTGCCGCCCTTCGCCAGCGGGAGCGCTTCCACCGCTTCCAGCCACCTATCCGTACCTGCAGCAGAGA
TCGACCTGCCGCCACCATCTCGCTGTGACAGCGGGAGGAGCCCCACCCTACCAGGGCCCTGCACCT
CCAGCTTCGGGACCCCGAGCAGCAGCTGGAAGTGAACCGGGAGTCCGGTGCAGCGCACCCCCAACAGAACC
ATCTTCGACAGTGACCTGATGGATAGTGCCAGGCTGGGCGGCCCTGCCCGCCAGCAGTAAGTCCGGCA
TCAGCGCCACGTGCTACGGCAGCGGGCGCATGGAGGGGCCCGCCACCTACAGCGAGGTATCGG
CCACTACCGGGTCTCCTTCCAGCACCAGCAGAGCAGTGGGCCCGCCTCCTTGCTGGAGGGGACCCGG
CTCCACCACACACATCGCGCCCTAGAGAGCGCAGCCATCTGGAGCAAAGAGAAGGATAAACAGAAAG
GACACCCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220162 representing NM_199170 Red=Cloning site Green=Tags(s) MMVMVVITCLLSHYKLSARSFISRHSQGRREDALSSEGCLWPSESTVSGNGIPEPQVYAPRPTDRLA VPPFAQRERFHRFQPTYPYLQHEIDLPTISLSDGEEPPPYQGPCQLRLDPEQQLELNRESVRAPPNRT IFDSDLMD SARLGGPCPPSSNSGISATCYGSGGRMEGPPPTYSEVIGHYPGSSFQHQSSGPPSLLEGTR LHHTHIAPLESAAIWSKEKDKQKGHPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199170
ORF Size:	711 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_199170.1</u>
RefSeq Size:	4531 bp
RefSeq ORF:	714 bp
Locus ID:	56937
UniProt ID:	<u>Q969W9</u>
Cytogenetics:	20q13.31
MW:	26 kDa