

Product datasheet for **RC205101A1V**

Human MPST (NM_021126) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MPST (NM_021126) AAV Particle
Tag: Myc-DDK
Symbol: MPST
Synonyms: MST; TST2; TUM1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205101 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTCGCCGAGCTCTGCCGCGCTGGTGTGGCGCAATGGGTGGCGGAGGCGCTGCGGGCCCCGCG
GCGTGGGCAGCCTCTGCAGCTGCTGGACGCCTCCTGGTACCTGCCGAAGCTGGGGCGCGACGCGCGACG
CGAGTTCGAGGAGCGCCACATCCCGGGCGCGCTTTCTCGACATCGACCAGTGCAGCGACCGCACCTCG
CCCTACGACCACATGCTGCCCGGGCCGAGCATTTCGCGGAGTACGACGCGCCCTGGGCGTGGCGCGG
CCACCCACGTCTGATCTACGACGCCAGCGACGAGGCGCTCTACTCCGCCCGCGCTGCTGGTGGATGTT
CCGCGCCTTCGGCCACCAGCCGTGTCAGTCTGATGGCGGCCCTCCGCCACTGGCTGCGCCAGAACCTC
CCGCTCAGCTCCGGCAAGAGCCAACTGCTCCCGCGAGTTCGCGCTCAGCTCGACCCCGCCTTCATCA
AGACCTACGAGGACATCAAGGAGAACCTGGAATCCCGCGCTTCCAGGTGGTGGACTCCCGAGCCACTGG
CAGGTTCCGCGGCACCGAGCCCGAGCCCGAGACGGCATTGAACCTGGCCACATCCAGGTACCGTGAAC
ATCCCTTACAGACTTCTGAGCCAGGAGGGCTGGAGAAGAGCCCTGAGGAGATCCGCCATCTGTTCC
AGGAGAAGAAAGTGACCTGTCTAAGCCACTGGTGGCCACGTGTGGCTCTGGCGTACAGCCTGCCACGT
GGCACTAGGGCCTACCTCTGCGGCAAGCCAGACGTGCCATCTACGATGGCTCTGGTGGAGTGGTAC
ATGCGCGCCCGCCGAGGATGTCATCTCAGAGGGCCGGGGAAGACCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC205101 protein sequence Red=Cloning site Green=Tags(s) MASPQLCRALVSAQWVAEALRAPRAGQPLQLLDASWYLPKLGRDARREFEERHIPGAAFFDIDQCSDRTS PYDHMLPGAEHFAEYAGRLGVGAATHVVIYDASDQGLYSAPRVWMMFRAFGHHAVSLLDGGLRHWRQNL PLSSGKSQPAPAEFRAQLDPAF IKTYEDIKENLESRRFQVDSRATGRFRGTEPEPRDGIPEGHIPGTVN IPFTDFLSQEGLEKSPEEIRHLFQEKKVDLSKPLVATCGSGVTACHVALGAYLCGKPDVPIYDGSWVEWY MRARPEDVISEGRGKTH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021126
ORF Size:	891 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_021126.4
RefSeq Size:	1361 bp
RefSeq ORF:	954 bp
Locus ID:	4357
UniProt ID:	P25325
Cytogenetics:	22q12.3
MW:	33.2 kDa