

Product datasheet for **RC202466A1V**

Human MPST (NM_001013436) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MPST (NM_001013436) AAV Particle
Tag:	Myc-DDK
Symbol:	MPST
Synonyms:	MST; TST2; TUM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202466 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCTTCGCCGAGCTCTGCCGCGCTGGTGTGGCGCAATGGGTGGCGGAGGCGCTGCGGGCCCCGCGCTGGGCAGCCTCTGCAGCTGCTGGACGCCTCCTGGTACCTGCCGAAGCTGGGGCGCGACGCGCGACGCGAGTTCGAGGAGCGCCACATCCCGGGCGCCGCTTTCTCGACATCGACCAGTGCAGCGACCGCACCTCCCTACGACCACATGCTGCCCGGGCCGAGCATTTCGCGGAGTACGACGCGCCCTGGGCGTGGCGCGGCCACCCAGTCTGATCTACGACGCCAGCGACGAGGCCCTCTACTCCGCCCGCGCTGGTGGATGTTCCGCGCCTTCGGCCACCAGCCGTGTCAGTCTGATGGCGGCCCTCCGCCACTGGCTGCGCCAGAACCTCCGCTCAGCTCCGGCAAGAGCCAACTGCTCCCGCGAGTTCGCGCTCAGCTCGACCCCGCCTTCATCAAGACCTACGAGGACATCAAGGAGAACCTGGAATCCCGCGCTTCAGGTGGTGGACTCCCGAGCCACTGGCAGGTTCCGCGGACCGAGCCCGAGCCCGAGACGGCATTGAACCTGGCCACATCCAGGTACCGTGAACATCCCCTTACAGACTTCTGAGCCAGGAGGGCTGGAGAAGAGCCCTGAGGAGATCCGCCATCTGTTCCAGGAGAAGAAAGTGACCTGTCTAAGCCACTGGTGGCCACGTGTGGCTCTGGCGTACAGCCTGCCACGTGGCACTAGGGCCTACCTCTGCGGCAAGCCAGACGTGCCATCTACGATGGCTCCTGGTGGAGTGGTACATGCGCGCCCGCCGAGGATGTCATCTCAGAGGGCCGGGGAAGACCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202466 protein sequence Red=Cloning site Green=Tags(s) MASPQLCRALVSAQWVAEALRAPRAGQPLQLLDASWYLPKLGRDARREFEERHIPGAAFFDIDQCSDRTS PYDHMLPGAEHFAEYAGRLGVGAATHVVIYDASDQGLYSAPRVWMMFRAFGHHAVSLLDGGLRHWRQNL PLSSGKSQPAPAEFRAQLDPAF IKTYEDIKENLESRRFQVDSRATGRFRGTEPEPRDGIEPGHIPGTVN IPFTDFLSQEGLEKSPEEIRHLFQEKKVDLSKPLVATCGSGVTACHVALGAYLCGKPDVPIYDGSWVEWY MRARPEDVISEGRGKTH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013436
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_001013436.1
RefSeq Size:	1371 bp
RefSeq ORF:	894 bp
Locus ID:	4357
UniProt ID:	P25325
Cytogenetics:	22q12.3
MW:	33.2 kDa