

Product datasheet for **MR217240A1V**

Mouse Mpst (NM_001162492) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mpst (NM_001162492) AAV Particle
Tag: Myc-DDK
Symbol: Mpst
Synonyms: Mst
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR217240 representing NM_001162492
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGCCCCGCAACTTTCCGAGCTCTGGTGTCTGCGCAGTGGGTGGCGGAGGCTCTGAAGGCCCCGC
GCTCCTCACAGCCGCTGAAGTTACTGGACGCGTCCTGGTACCTACCCAAGCTGGGCCGCGATGCACGACG
CGAGTTTGAGGAGCGCCACATCCCGGGCGCCGCTTCTCGACATCGATCGTTGCAGTGACCACACGTCC
CCCTACGACCACATGCTGCCTAACGCCACGCACCTTTGCCGACTACGCGGGCAGCTTGGGCGTGAGCGCC
CCACGCAGTCTGTGATCTACGACGGCAGTGACCAGGGCCCTATTCGCTCCGCGGTCTGGTGGATGTT
CCGCGCCTTCGGCCACCACTCTGTGTCATTGCTGGACGGCGGCTTCCGCCACTGGCTGAATCAGAACCTG
CCAATCAGCTCCGGCAAAGCCACTCGGAGCCCGGGAGTTTCAGCGCGCAGCTCGATCCCTCTTTCATCA
AGACCCACGAGGACATCCTGGAGAACTTGGATGCCCGCGCTTCCAGGTGGTGGACGCCCGCGCAGCTGG
CCGTTTCCAAGGCACCCAGCCAGAACCCCGAGATGGCATCGAACCTGGCCACATCCCTGGCTCAGTAAAC
ATCCCCTTCACTGAATTCCTGACCAACGAAGGCCTGGAGAAGAGCCAGAGGAGATCAAACGCCTGTTTA
AGGAGAAGAAGGTGGACCTGTCTAAGCCCTTGGTAGCCACGTGTGGCTCCGGTGTACAGCCTGCCACGT
GGTCTGGGGCCTTCTCTGTGCAAGTCAGACGTGCCTGTCTATGATGGCTCCTGGGTAGAGTGGTAC
ATGCGTCCCAGCCAGAGCATATCATCTCTGAGGGCCGAGGGAAGACCCAG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR217240 representing NM_001162492 Red=Cloning site Green=Tags(s) MAAPQLFRALVSAQWVAEALKAPRSSQPLKLLDASWYLPKLGRDARREFEERHIPGAAFFDIDRCSDHST PYDHMLPNATHFADYAGSLGVSAAATHVVIYDGSDQGPYSAPRVWMMFRAFHHHSVSLLDGGFRHWNQNL PISSGKSHSEPAEFSAQLDPSFIKTHEDILENLDARRFQVVDARAAGRFGTQPEPRDGIPEGHIPGSVN IPFTEFLTNEGLEKSPEEIKRFLFKEKKVDLSKPLVATCGSGVTACHVVLGAFLCGKSDVPVYDGSWVEWY MRAQPEHIISEGRGKTQ SGPTRRRL EQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001162492
ORF Size:	894 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_001162492.1</u> , <u>NP_001155964.1</u>
RefSeq Size:	1322 bp
RefSeq ORF:	894 bp
Locus ID:	246221
UniProt ID:	<u>Q99J99</u>
Cytogenetics:	15 E1
MW:	33 kDa