

Product datasheet for **MR204112A1V**

Mouse Mpst (NM_138670) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mpst (NM_138670) AAV Particle
Tag: Myc-DDK
Symbol: Mpst
Synonyms: Mst
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204112 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGCCCCGCAACTTTCCGAGCTCTGGTGTCTGCGCAGTGGGTGGCGGAGGCTCTGAAGGCCCCGC
GCTCCTCACAGCCGCTGAAGTTACTGGACGCGTCCTGGTACCTACCCAAGCTGGGCCGCGATGCACGACG
CGAGTTTGAGGAGCGCCACATCCCGGGCGCCGCTTCTCGACATCGATCGTTGCAGTGACCACACGTCC
CCCTACGACCACATGCTGCCTAACGCCACGCACCTTTGCCGACTACGCGGGCAGCTTGGGCGTGAGCGCC
CCACGCACGTCTGTGATCTACGACGGCAGTGACCAGGGCCTCTATTCCGCTCCGCGGGTCTGGTGGATGTT
CCGCGCCTTCGGCCACCACTCTGTGTCATTGCTGGACGGCGGCTTCCGCCACTGGCTGAATCAGAACCTG
CCAATCAGCTCCGGCAAAGCCACTCGGAGCCCGGGAGTTTCAGCGCGCAGCTCGATCCCTCTTTCATCA
AGACCCACGAGGACATCCTGGAGAACTTGGATGCCCGGCGCTTCCAGGTGGTGGACGCCCGCGCAGCTGG
CCGTTTCCAAGGCACCCAGCCAGAACCCTGAGATGGCATCGAACCTGGCCACATCCCTGGCTCAGTAAAC
ATCCCCTTCACTGAATTCCTGACCAACGAAGCCTGGAGAAGAGCCAGAGGAGATCAAACGCCTGTTTA
AGGAGAAGAAGGTGGACCTGTCTAAGCCCTTGGTAGCCACGTGTGGCTCCGGTGTACAGCCTGCCACGT
GGTCTGGGGCCTTCTCTGTGGCAAGTCAGACGTGCCTGTCTATGATGGCTCCTGGGTAGAGTGGTAC
ATGCGTCCCAGCCAGAGCATATCATCTCTGAGGGCCGAGGGAAGACCCAG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR204112 representing NM_138670 Red=Cloning site Green=Tags(s)</p> <p>MAAPQLFRALVSAQWVAEALKAPRSSQPLKLLDASWYLPKLGRDARREFEERHIPGAFFDIDRCSDHST PYDHMLPNATHFADYAGSLGVSAAATHVVIYDGSDQGLYSAPRVWMMFRAFHHSVSLLDGGFRHWNQNL PISGKSHSEPAEFSAQLDPSFIKTHEDILENLDARRFQVVDARAAGRFQGTQPEPRDGIPEGHIPGSVN IPFTEFLTNEGLEKSPEEIKRFLFKEKKVDLSKPLVATCGSGVTACHVVLGAFLCGKSDVPVYDGSWVEWY MRAQPEHIISEGRGKTQ</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_138670
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:	NM_138670.2 , NP_619611.2
RefSeq Size:	1426 bp
RefSeq ORF:	894 bp
Locus ID:	246221
UniProt ID:	Q99J99
Cytogenetics:	15 E1
MW:	33 kDa