OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC229352A1V

Human MST1 (NM_020998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MST1 (NM_020998) AAV Particle
Tag:	Myc-DDK
Symbol:	MST1
Synonyms:	D3F15S2; DNF15S2; HGFL; MSP; NF15S2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC229352 representing NM_020998
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGCTGTGGTGGGTCACAGTGCAGCCTCCAGCCAGAAGGATGGGGTGGCTCCCACTCCTGCTGCTTC
TGACTCAATGCTTAGGGGTCCCTGGGCAGCGCTCGCCATTGAATGACTTCCAAGTGCTCCGGGGCACAGA
GCTACAGCACCTGCTACATGCGGTGGTGCCCGGGCCTTGGCAGGAGGATGTGGCAGATGCTGAAGAGTGT
GCTGGTCGCTGTGGGCCCTTAATGGACTGCCGGGCCTTCCACTACAACGTGAGCAGCCATGGTTGCCAAC
TGCTGCCATGGACTCAACACTCGCCCCACACGAGGCTGCGGCGTTCTGGGCGCTGTGACCTCTTCCAGAA
GAAAGACTACGTACGGACCTGCATCATGAACAATGGGGTTGGGTACCGGGGCACCATGGCCACGACCGTG
GGTGGCCTGCCCTGCCAGGCTTGGAGCCACAAGTTCCCAAATGATCACAAGTACACGCCCACTCTCCGGA
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CCCTGCTGTGCGCTTCCAGAGCTGCGGCATCAAATCCTGCCGGGAGGCCGCGTGTGTCTGGTGCAATGGC
GAGGAATACCGCGGCGCGGTAGACCGCACGGAGTCAGGGCGCGAGTGCCAGCGCTGGGATCTTCAGCACC
CGCACCAGCACCCCTTCGAGCCGGGCAAGTTCCTCGACCAAGGTCTGGACGACAACTATTGCCGGAATCC
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GCTACCGGGGCACAGCCAATACCACCACTGCGGGCGTACCTTGCCAGCGTTGGGACGCGCAAATCCCGCA
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CAAGACCCGCAAGGGTGTCCAGTGCCAGCGCTGGTCCGCTGAGACGCCGCACAAGCCGCAGTTCACGTTT
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GGTGCTACACGATGGACCCAAGGACCCCATTCGACTACTGTGCCCTGCGACGCTGCGCTGATGACCAGCC
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CATGGAGAGCCAAGCCTACAGCGGGTCCCAGTAGCCAAGATGGTGTGTGGGCCCTCAGGCTCCCAGCTTG
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TGCGGGAGAGTGAGATGTGCACTGAGGGACTGTTGGCCCCTGTGGGGGCCTGTGAGGGTGACTACGGGGG
CCCACTTGCCTGCTTTACCCACAACTGCTGGGTCCTGGAAGGAATTATAATCCCCAACCGAGTATGCGCA
AGGTCCCGCTGGCCAGCTGTCTTCACGCGTGTCTCTGTGTTTGTGGACTGGATTCACAAGGTCATGAGAC
TGGGT

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC229352 representing NM_020998
Red=Cloning site Green=Tags(s)

MGLWWVTVQPPARRMGWLPLLLLLTQCLGVPGQRSPLNDFQVLRGTELQHLLHAVVPGPWQEDVADAEEC
AGRCGPLMDCRAFHYNVSSHGCQLLPWTQHSPHTRLRRSGRCDLFQKKDYVRTCIMNNGVGYRGTMATTV
GGLPCQAWSHKFPNDHKYTPTLRNGLEENFCRNPDGDPGGPWCYTTDPAVRFQSCGIKSCREAACVWCNG
EEYRGAVDRTESGRECQRWDLQHPHQHPFEPGKFLDQGLDDNYCRNPDGSERPWCYTTDPQIEREFCDLP
RCGSEAQPRQEATTVSCFRGKGEGYRGTANTTTAGVPCQRWDAQIPHQHRFTPEKYACKDLRENFCRNPD
GSEAPWCFTLRPGMRAAFCYQIRRCTDDVRPQDCYHGAGEQYRGTVSKTRKGVQCQRWSAETPHKPQFTF
TSEPHAQLEENFCRNPDGDSHGPWCYTMDPRTPFDYCALRRCADDQPPSILDPPDQVQFEKCGKRVDRLD
QRRSKLRVVGGHPGNSPWTVSLRNRQGQHFCGGSLVKEQWILTARQCFSSCHMPLTGYEVWLGTLFQNPQ
HGEPSLQRVPVAKMVCGPSGSQLVLLKLERSVTLNQRVALICLPPEWYVVPPGTKCEIAGWGETKGTGND
TVLNVALLNVISNQECNIKHRGRVRESEMCTEGLLAPVGACEGDYGGPLACFTHNCWVLEGIIIPNRVCA
RSRWPAVFTRVSVFVDWIHKVMRLG

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_020998

ORF Size: 2175 bp

Buffer: PBS with 0.001% Pluronic F9627

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_020998.3, NP_066278.3

RefSeq ORF: 2178 bp

Locus ID: 4485

UniProt ID: P26927

Cytogenetics: 3p21.31

MW: 78.4 kDa