

Product datasheet for **RC208248A1V**

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:

>RC208248 representing NM_020998
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTGGCTCCCACTCCTGCTGCTTCTGACTCAATGCTTAGGGGTCCCTGGGAGCGCTCGCCATTGA
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 GGAGGATGTGGCAGATGCTGAAGAGTGTGCTGGTCGCTGTGGGCCCTTAATGGACTGCCGGGCCCTCCAC
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 GTTCTGGGCGCTGTGACCTCTTCCAGAAGAAAGACTACGTACGGACCTGCATCATGAACAATGGGGTTGG
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 GACGCCGCACAAGCCGAGTTACGTTTACCTCCGAACCGCATGCACAAGTGGAGGAGAAGTTCTGCCCG
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 GGGTGAGACCAAGGTACGGGTAATGACACAGTCCTAAATGTGGCCTTGCTGAATGTCTCTCTAACCAG
 GAGTGTAACATCAAGACCGAGGACGTGTGCGGGAGAGTGAGATGTGACTGAGGGACTGTTGGCCCTG
 TGGGGGCTGTGAGGGTGAATACGGGGGCCACTTGCCTGCTTTACCCACAAGTGTGGGTCTGGAAGG
 AATTATAATCCCAACCGAGTATGCGCAAGGTCCCGCTGGCCAGCTGTCTTACGCGTGTCTCTGTGTTT
 GTGGACTGGATTCACAAGGTATGAGACTGGGT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208248 representing NM_020998 Red=Cloning site Green=Tags(s) MGWLPLLLLLTQCLGVPQGRSPLNDFQVLRGTQLHLLHAVVPGPWQEDVADAEECAGRCGPLMDCRAFH YNYSSHGCGQLLPWTQHSPHTRLRRSGRCDLFQKKDYVRTCIMNNGVGYRGTMATTVGGLPCQAWSHKFPN DHKYTPTLRNGLEENFCRNPDPGDPGGPWCYTTPDAVRFQSCGKSCREAAACVWCNGEYRGAVDRTEGR ECQRWDLQHPHQHPFEPGKFLDQGLDDNYCRNPDGSRPWCYTTPDQIEREFCDLPRCGSEAQPRQEATT VSCFRGKGEYRGGTANTTTAGVPCQRWDAQIPHQHRFTPEKYACKDLRENFCRNPDGSEAPWCFTLRPGM RAAFICYIIRCTDDVRPQDCYHGAGEYRGTVSKTRKGVQCQRWSAETPHKPQFTFTSEPHAQLEENFCR NPDGDSHGPPWCYTMDPRTPFDYCALRRCAADDQPPSILDPDQVQFEKCGKRVDRLDQRRSKLRVVGHPG NSPWTVSLRNRQGQHFCCGSLVKEQWILTARQCFSSCHMPLTGYEVWLTGFQNPQHGEPSLRVPVAKM VCGPSGSQVLVLLKLSVTLNQRVALICLPPEWYVPPGKCEIAGWGETKGTGNDTVLNVALLNVISNQ ECNIKHRGRVRESEMCTEGLLAPVGACEGDYGGPLACFTHNCWVLEGIIPNRVCARSRWPVAVFTRVSVF VDWIHKVMRLG SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020998
ORF Size:	2133 bp
Buffer:	PBS with 0.001% Pluronic F6232
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_020998.2 , NP_066278.2
RefSeq Size:	2280 bp
RefSeq ORF:	2178 bp
Locus ID:	4485
UniProt ID:	P26927
Cytogenetics:	3p21.31
MW:	80.1 kDa