

Product datasheet for **RC205674A1V**

Human Moesin (MSN) (NM_002444) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Moesin (MSN) (NM_002444) AAV Particle
Tag:	Myc-DDK
Symbol:	MSN
Synonyms:	HEL70; IMD50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205674 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCCAAACGATCAGTGTGCGTGTGACCACCATGGATGCAGAGCTGGAGTTGCCATCCAGCCCAACA
 CCACCGGAAGCAGCTATTTGACCAGGTGGTGAAGAACTATTGGCTTGAGGGAAGTTTGGTCTTTGGTCT
 GCAGTACCAGGACACTAAAGGTTTCTCCACCTGGCTGAACTCAATAAGAAGGTGACTGCCAGGATGTG
 CGGAAGGAAAGCCCCCTGCTCTTTAAGTTCGTCGCAAGTTCTACCCTGAGGATGTGTCCGAGGAATTGA
 TTCAGGACATCACTCAGCGCCTGTTCTTTCTGCAAGTGAAGAGGGCATTCTCAATGATGATATTTACTG
 CCCGCTGAGACCGCTGTGCTGCTGGCCTCGTATGCTGCCAGTCTAAGTATGGCGACTTCAATAAGGAA
 GTGCATAAGTCTGGCTACCTGGCCGAGACAAGTTGCTCCCGCAGAGAGTCTGGAACAGCACAACTCA
 ACAAGGACCAGTGGGAGGAGCGGATCCAGGTGTGGCATGAGGAACACCGTGGCATGCTCAGGAGGATGC
 TGTCTGGAATATCTGAAGATTGCTCAAGATCTGGAGATGTATGGTGTGAAGTCTTCAAGATCAAGAAC
 AAGAAAGGCTCAGAGCTGTGGCTGGGGGTGGATGCCCTGGGTCTCAACATCTATGAGCAGAATGACAGAC
 TAACTCCCAAGATAGGCTTCCCCTGGAGTGAATCAGGAACATCTCTTCAATGATAAGAAATTTGTCAT
 CAAGCCCATTTGACAAAAAGCCCCGGAATTCGCTCTTCTATGCTCCCCGGCTGCGGATTAACAAGCGGATC
 TTGGCCTTGTGCATGGGAACCATGAACTATACATGCGCCGTCGCAAGCTGATACCATTTAGGTGCAGC
 AGATGAAGGCACAGGCCCGGGAGGAGAAGCACCAGAAGCAGATGGAGCGTGCTATGCTGGAAAATGAGAA
 GAAGAAGCGTGAAATGGCAGAGAAGGAGAAGAGAAGATTGAACGGGAGAAGGAGGAGCTGATGGAGAGG
 CTGAAGCAGATCGAGGAACAGACTAAGAAGGCTCAGCAAGAACTGGAAGAACAGACCCGTAGGGCTCTGG
 AACTTGAGCAGGAACGGAAGCGTGCCAGAGCAGGCTGAAAAGCTGGCAAGGAGCGTCAAGAAGCTGA
 AGAGGCCAAGGAGGCCTTGCTGCAGGCCTCCCGGGACCAGAAAAGACTCAGGAACAGCTGGCCTTGAA
 ATGGCAGAGCTGACAGCTCGAATCTCCAGCTGGAGATGGCCCGACAGAGAAGGAGAGTGAAGGCTGTGG
 AGTGGCAGCAGAAGGCCCAGATGGTACAGGAAGACTTGGAGAAGACCCGTGCTGAGCTGAAGACTGCCAT
 GAGTACACCTCATGTGGCAGAGCCTGCTGAGAATGAGCAGGATGAGCAGGATGAGAATGGGCAGAGGCT
 AGTGCTGACCTACGGGCTGATGCTATGGCAAGGACCGCAGTGAAGGAGAACGTACCCTGAGGCAGAGA
 AGAATGAGCGTGTGCAGAAGCACCTGAAGGCCCTCACTTCGGAGCTGGCAATGCCAGAGATGAGTCCAA
 GAAGACTGCCAATGACATGATCCATGCTGAGAATGCGACTGGGCCGAGACAAATACAAGACCCCTGCGC
 CAGATCCGGCAGGGCAACACCAAGCAGCGCATTGACGAATTTGAGTCTATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205674 protein sequence
 Red=Cloning site Green=Tags(s)

MPKTISVRVTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWFFGLQYQDTKGFSTWLKLNKKVTAQDV
 RKESPLLFKFRKFYPEDVSEELIQDITQRLFFLQVKEGILNDDIYCPPETAVLLASYAVQSKYGDFNKE
 VHKSGYLADKLLPQRVLEQHKLNKDQWEERIQVWHEEHRGMLREDAVLEYLKIADLEMYGVNYFSIKN
 KKGSELWLGVDALGLNIYEQNDRTPKIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVFYAPRLRINKRI
 LALCMGNHEL YMRRRKPDITIEVQMKQAAREEKHQKQMERAMLENEKKKREMAEKEKEIEREKEELMER
 LKQIEEQTKKAQQELEEQTRRALELEQERKRAQSEAELAKERQEAEEAKEALLQASRDQKKTQEQLALE
 MAELTARISQLEMARQKKESEAVEWQQAQMVQEDLEKTRAELKTAMSTPHVAEPAENEQDEQDENGAEA
 SADLRADAMAKDRSEEERTTEAEKNERVQKHLKALTSELANARDESKKTANDMIHAENMRLGRDKYKTLR
 QIRQGNTKQRIDEFESM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_002444
ORF Size:	1731 bp
Buffer:	PBS with 0.001% Pluronic F5747
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_002444.2</u>
RefSeq Size:	3981 bp
RefSeq ORF:	1734 bp
Locus ID:	4478
UniProt ID:	<u>P26038</u>
Cytogenetics:	Xq12
MW:	67.8 kDa