

Product datasheet for **RC207706A1V**

Human MAST4 (NM_198828) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MAST4 (NM_198828) AAV Particle
Tag: Myc-DDK
Symbol: MAST4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207706 representing NM_198828
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGGAGAAAGTTTCGGAGGCGCCAGAGCCGGTGCCCCGGGCTGCAGTGCCACGGCAGCCGGACTC
CAGCCTCTCGCTGGTCGCCGCTCTCTCCGGTGCTTCCTCGGCCGAGTCTCTCGGGCTCAGAAAC
TCTGTCCGAGGAAGGGGAGCCCGCGGCTTCTCCAGAGAGCATCAGCCGCCGCCGCCCGCGTTGGGA
GGCACCTGGGCGCCCGGCGCCCGCGTGGCTCCGGCAAGCGTGCTGCTGGAGCGCGGAGTCTTG
CGCTGCCGCCCGCTTCCCGAGGAGCTGTGCCGCCCGCGCCCGGGGCAGCAGCGCTCCAGGAGGA
GCAGGACGAGGAGCTTGACCACATATTATCCCTCCACCATGCCGTTTCGGAATGCAGCAACCCAGAT
GTGGCTTCTGGCCTGGAAAATCACTGAAGTATAAAAGACAGCTGAGTGAGGATGGAAGACAGCTAAGGC
GAGGGAGCCTGGGAGGAGCCCTGACTGGGAGGTACCTTCTTCAAACCCGGTGGCGGGACAGGCCTGGCC
GGCCTCTGCAGAGACGTCCAACCTCGTGCGCATGCGCAGCCAGGCCCTGGGCCAGTCGGCGCCCTCGCTC
ACCGCCAGCCTGAAGGAGCTGAGTCTCCCAAGAGGAAGTTTGATAGATTCCAGAAGTGAATTGCT
TGGTCAAACGCCCTGTGTGTCAAATGCTGGGAGAACATCACCCCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207706 representing NM_198828
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MGEKVSEAPEPVPRGCSGHGSRTPASALVAASSPGASSAESSSGSETLSEEGEPGGFSREHQPPPPPLG
GTLGARAPAAWAPASVLLERGVLLPPPLPGGAVPPAPRGSSASQEEQDELDHILSPPPMPFRKCSNP
VASGPGKSLKYRQLSEDGRQLRRGSLGGALTGRYLLPNPVAGQAWPASAETSNLVRMRSQALGQSAPSL
TASLKELSLPRGSLIDSQKWNCLVKRPVCPNAGRTSPLG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_198828
ORF Size:	750 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_198828.1
RefSeq Size:	1105 bp
RefSeq ORF:	753 bp
Locus ID:	375449
UniProt ID:	O15021
Cytogenetics:	5q12.3
MW:	25.5 kDa