

Product datasheet for **MR202224A1V**

Mouse *Mras* (NM_008624) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Mras* (NM_008624) AAV Particle
Tag: Myc-DDK
Symbol: *Mras*
Synonyms: 2900078C09Rik; AI326250
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202224 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACCAGCGCTGTTCCAAGTGAAACCTTCCACATATAAACTAGTAGTGGTGGGAGATGGTGGTG
TGGGCAAGAGTGCGCTCACTATTCAGTTTTCCAGAAGATCTTTGTCCTGACTACGACCCACCATTGA
AGACTCCTACCTGAAGCATACAGAGATTGACAATCAGTGGGCCATCTTGATGTTCTGGACACAGCCGGG
CAGGAGGAGTTCACTGCCATGCGGGAACAATACATGCGCACAGGGGATGGCTTCCTCATTGTCTACTCCG
TCACCGACAAGGCCAGCTTCGAGCACGTGGACCGCTTCCACAGCTCATTCTGCGTGTCAAGGACAGGGA
GTCAATCCCAATGATCCTCGTGGCCAACAAGGTGGATCTGATGCACCTAAGGAAAGTCACCAAGGACCA
GGAAAAGAAATGGCAACCAATACAATATCCCATATATAGAGACCAGTGCCAAGGACCCGCTCTCAACG
TGGATAAAACCTTCCATGACCTAGTTAGAGTAATTAGGCAACAGGTTCCAGAGAAAAACCAGAAGAAGAA
AAAGAAGACAAAATGGCGAGGAGACAGGGCCACCGGCACTCACAACTGCAGTGTGCATCTTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202224 protein sequence
Red=Cloning site Green=Tags(s)

MATSAVPSENLPTYKL VVVG DGGVGKSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDNQWAILDVLDTAG
QEEFSAMREQYMRDGLIVSVTDKASFHVDRFHLILRVKDRESFPMILVANKVDMHLRKVTRDQ
GKEMATKYNIPYIETSAKDPPLNVDKTFHDLVRVIRQQVPEKNQKKKKKTKWRGDRATGTHKLQCVIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_008624
ORF Size:	624 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:	<u>NM_008624.2</u>
RefSeq Size:	4058 bp
RefSeq ORF:	627 bp
Locus ID:	17532
UniProt ID:	<u>O08989</u>
Cytogenetics:	9 E3.3
MW:	23.9 kDa