

Product datasheet for **MR206888A1V**

Mouse Mrps5 (NM_029963) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mrps5 (NM_029963) AAV Particle
Tag:	Myc-DDK
Symbol:	Mrps5
Synonyms:	1620401I16Rik; AI850294
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206888 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGGCCGTACGCGCTGCAGGCTGTCTCCCTGCATTGTGTAGCTTGCAAGCAGGTCAATTCCTGT
CTAGGCAACTCTCTTTAAACGCCTTTCCAGTAGCAGCCACCTCCTTTTGGCAGTGAAGACAGCTCTTAG
CCACGGCTCATTGTATCCAGGGAACAAGGCGCAACCACTGTCTGACCAGCTTGAGCCATGTGCTACAG
ACACAGTGTGCGTTTCTCTCCCGCAACTGGACGGGCCAGCAGTGCCGGCCCTACAGCTTCTTACCA
AACTGACTGCAGAAGAGCTCTGGAAGGCGCATTAGCAGAGACTGGAGCTGGAGCAAGAAAGGAGGAGG
CAAAAGAAACAAGAAAAAGAAAGAGGAAGGATTTGAACAGGGGCCAGATCATTGGTGAAGGCGCTCTGGC
TTCCTGTGGCCTGGTTTGAACGTTCTCTGATAAAAAAGTGGGGTCCGTCAGAACATCGGCCAGAGAAGCA
AAGAGGAGCAGCAGAAGGTGGAGGCCACCATGGTTCGAGCAGCGAGAGGAGTGGGACCGGAAGAGGAAGAT
CAAAGTTAAAGGGAGCGCGCTGGAGTGGGAACACGTGGGGGGTGTGAGTATTGGCCCCCAGACCCG
GGACCCAATGGAGAAACATATGAAGACTTTGATACCAGGATTCTTGAGGTAAGAAATGTCTTCAATATGA
CAGAAAAGAGGGAAGAAAGAAGTCGGTCCGAGTCTGGTTGCTGTTGGGAATGGAAATGGAGCTGCAGG
TTTTGCTATTGGGAAAGCTGCTGACCGGGGAGACGCTTTCAGAAAGGCAAGAACCGAGCGATTCAATAT
TTGCATTACATAGAACGATACGAAGGACATACAATATTCCATGACATTTCCCTAAGATTCAAAGGACAC
AGATCCGGATGAAGAAACAACCCAGAGGTTACGGCCTCCGCTGCCACAGGGCCATTATCACCATCTGCCG
CCTCATCGGCATCAAGGACATGTATGCGAGGGTCACCGGGTCCATGAACATGCTCAACCTCACCCGGGGC
CTCTTCCATGGGCTTGCCCGCCAGGAAACCCACCAACATCTGGCGGATAAGAAGGGTCTCCACGTGGTGG
AATTCGGGAGGAATGTGGGCTCTGCCTATCGTGGTGGCCTCCACATGGGGCCTTGAGTAAGGAGCC
GGAGCCGAACCTGAGTTCTGATACCAAGCTGGAGTGGCAGGACGTGAAGGCCATGCAGGGACTGAAG
CGCTCTGTGTGGTTAATTTAAAGAGGCCTGCCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR206888 protein sequence Red=Cloning site Green=Tags(s) MAAAVRAAGCLPALCSLQAGHFLSRQLSLNAPVAATSFLAVKTALSHGSLSSRETRRNHCLTSLSHVLQ TQCCVSSPGNWTGQQCRPYSFFTKLTAEELWKGALAEAGAGARKGRGKRTKKKKRKDLNRGQIIIGGRSG FLWPLNVPLIKSGVVQNIQORSKEEQKVEATMVEQREEWDRKKIKVKRERGSNTWGGVSI GPPDP GPNGETYEDFDRILEVRNVFNMTAKEGRKKSVRVLVAVGNGNGAAGFAIGKAADRGDAFRKAKNRAIHY LHYIERYEGHTIFHDISLRFKRTQIRMKKQPRGYGLRCHRAIITICRLIGIKDMYARVTGSMNMLNLTRG LFHGLARQETHQLADKKGLHVVEFREECGPLPIVVASPHGALSKEPEPEPEVPDTKLDWQDKAMQGLK RSVWFNLKRPAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029963
ORF Size:	1296 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_029963.2, NP_084239.1</u>
RefSeq Size:	1448 bp
RefSeq ORF:	1299 bp
Locus ID:	77721
UniProt ID:	<u>Q99N87</u>
Cytogenetics:	2 F1
MW:	48.2 kDa