

Product datasheet for **MR209881A1V**

Mouse Mepce (NM_144913) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mepce (NM_144913) AAV Particle
Tag:	Myc-DDK
Symbol:	Mepce
Synonyms:	Bcdin3; D5Wsu46e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209881 representing NM_144913
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCGAGATGGCGCGGAGAAGGAGCCCTTTCTGGTGCCGGCCCCCGCCGCGCGCTCAAAGATGAGT
 CGGGCGGAGGGGCGGCCCGAGGTGCAATCGCACCAAGAGGCTGCCTCCGGGGAGCTCCGTGATGGGAC
 AGAACACGGGCGGGCCCTCGCGCGACTCGGCCGGGGCCGAGCCAGCGGAGGGGGCGGCCCGAGGCA
 CAGGCGCAGGGGAGCCCCAGGGCGAGCCGCCCTCCTGCGGACGTGGGGGAGGAGCGCCGGGAGGGG
 GCGGGACGGACCTGGGTCCCCAGCCCTCCTCGACCTCGCAATGGCTACCAGCCCCACCGACCCCTGG
 GGGTGGTGGGGGCAAAAGAAGAAATAGCTGTAACTGGGGGAGGGAGCGGTGGAAGCTTCAAACATCCG
 GCCTTCAAGAGGCGCCGCGAGTGAATTCAGACTGCGACTCTGTGTACCATCCAATTTCTTCTGGGGG
 GTAACATATTTGATCCACTGAACCTGAATAGCCTCCTGGATGAGGAAGTGAGTCGCGCACTCAATGCGGA
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 GTCGCAAGCGCCATAGACACCGGGGACCGCACCACAGCAGCAGCAGGCGTCTGGAGGGAATGATAG
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 CAAAACAGAGGCCAGAACCGTATGCCCTCAACCCTATGAACCTAACACAGCCATCAACTGCAGGGATG
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 AGTTACCTCTGCACCTCTACTTCTTCTCCTCCCGACATCGAAACGTCGCAGGACTTCCAGCAAGTCA
 GAGGCAGGGGCTAGGGGTGGAAGCCAGGGTTCCAAGGAAAAGGCAGAGGGAGTGAGGAGGCCGTCACC
 ACCACCACCACTACCTGCAACTGGCTTCAAAAAGCAACAGCTAAAGTTCCAATATGGGAATTACTGCAA
 GTACTATGGCTATCGCAATCCTTCTGTGAGGACGTGCGCCTTAGGGTGTTGAAGCCCGAGTGGTTTCAA
 GGCCGGGACGTCTAGATCTGGGCTGCAACGTTGGCCATCTGACCCTAAGTATTGCCTGCAAGTGGGGCC
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 ACTATCACTGTCCGAAAAGGAGCTGCTTCCAGCCTCACTGACAGCCAGCCGGGGTCCCATCGCTGCAC
 CCCAAGTGGCCTTGGATGGAGCGGACACATCTGTCTCCCAACAATGTCGTCTTCGTCACGGGTAACCTA
 TGTCTGGACCGAGATGAGCTGGTGGATGCCAAAGACCGAGTATGATGTGGTCTGTGCTTCAGCCTC
 ACCAAGTGGGTGCACCTGAACCTGGGGTATGAGGGGCTGAAGAGAATGTTCCGCCGCATCTACCGGCACC
 TGCGCCCTGGGGTATTCTGGTCTGGAGCCCCAACCATGGTCTCCTACTGCAAGAGAAAGTCTCTCAC
 GGAAACAATCTATAAGAACTACTTTGCAATCCAGTTGAAGCCAGAACAGTTCAAGTTCTACCTGCATCC
 CCAGAGGTGGGTTTCTCCAGCTATGAGCTTGTGGCCACACCGAATAACACCTCCAGAGGCTTCCAGCGTC
 CTGTGTAATGTTCCACAAGGCTCGATCCCCAGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209881 representing NM_144913 Red=Cloning site Green=Tags(s) MIEMAAEKEPFLVPAPPPPLKDESGGGGPEVQSHQEASGELRDGTEHGPGPRAHSAGAAASGGGGPQA QAHGEPHGRAAAPADVGEERRGGGGTDLGPPAPPRPRNGYQPHRPPGGGGGKRRNSCNVGGSGGSFKHP AFKRRRRVNSDCDSVLP SNFLLGGNIFDPLNLNSLLDEEVSRLNAETPKSSPLPAKGRDPVEILIPKDI TDPLSLNTCTDEAHVVLASPLKIGRKRHRHRGPHHQQQQQASGGNDSNAAVLPTDPLTPSLHGEATQQQ QNRGQNRDAPQPYELNTAINCRDEVVSP LPSALQGSSGSLSAPPAASVTAPSTSSSRHRKRRRTSSKS EAGARGGSQGSKEKGRGSGGGRHHHPLPATGFKKQQLKFQYGNKYKYGYRNPSCEDVRLRVLKPEWFQ GRDVLDLGCNVGHLTL SIACKWGPARMVGLDIDPRLIHSARQNIIRHYLSEELRLQAQTSEGDPGTEGEEG TITVRKRSCFPASLTASRGPIAAPQVPLDGADTSVFPNNVVFVTGNYVLDRELVDAQRPEYDVVLCFSL TKWVHLNWGDEGLKRMFRRIYRHLRPGGILVLEPQPWSSYCKRKSLETETIYKNYFRIQLKPEQFSSYLTS PEVGFSSYELVATPNNTSRGFQRPVYLFHKARSPSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_144913
ORF Size:	1998 bp
Buffer:	PBS with 0.001% Pluronic F982
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_144913.3, NP_659162.3</u>
RefSeq Size:	3191 bp
RefSeq ORF:	2001 bp
Locus ID:	231803
UniProt ID:	<u>Q8K3A9</u>
Cytogenetics:	5 76.7 cM
MW:	72.5 kDa