

Product datasheet for **MR214406A1V**

Mouse Jakmip2 (NM_001163637) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Jakmip2 (NM_001163637) AAV Particle
Tag:	Myc-DDK
Symbol:	Jakmip2
Synonyms:	6430702L21Rik; AI850334; D930046L20Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR214406 representing NM_001163637
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCCAAGAAAGGGCGGAATAAGGGCGAGAAGCCCGAGGCACTCATTGTTGCCCTTCAAGCTGCCAACG
 AAGACCTCAGGACCAAACTCACAGACATCCAGATAGAAGTGCATCAAGAGAAATCCAAGGTATCAAAGCT
 TGAAAGAGAGAAGACTCAAGAAGCAAAGAGGATTCGTGAGTTGGAGCAGCGCAAAACACACGGTCTCGTG
 ACCGAGCTTAAAGCCAAGCTCCACGAGGAGAAGATGAAGGAGCTGCAGGCCGTGAGGGAGAATCTCATCA
 AACAGCATGAGCAGGAAATGTCAAGGACAGTGAAGGTGCGGGATGGGGAGATTACAGACTCAAGTCCGC
 GCTGTGTGCTCTCGGGATGGCAGCAGCGACAAAGTAAGGACAGCACTCACCATTGAGGCCCGGGAGGAG
 GCCCGGAAACAGTTCGATGCAGAGCGCCTGAAGCTCTGCAGGAAATTACAGACTGAAAAGTCCAAGA
 AGCAGGTGGATGAGGCTCTAAGCAATATGATCCAAGCGGATAAAATCAAAGCTGGGGACCTTAGGAGTGA
 GCATCAGTCCCACAGGAAGCCATCTCGAAGATCAAGTGGGAATCCGAACGGGATATACGGAGGCTGATG
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 TGCAGAAACTCCAGCTTCAGAAGGAGGCTCTGGATGAGCAGCTCTTCTTGTCAGGAGGCGAGAGTGTA
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 TGAGCAGCAAAACATCATTGATGAGCTCACAAGGGATCGAGAAAAACTCATCCGTAGAAGAAAGCACAGG
 AGAAGCTCGAAACCAATCAAGAGGCTGTTTTAGATCCGTTTATTGGCTATGACGAGGACTCCATGGATT
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 AGCTCCAGGCAGAGGTGCTGAGGTACAGGGCCAAATCGAAGATCTAGAGGCAACGCTGGCTCAGAAAGG
 GCAGGATTCACACTGGGTAGAAGATAACAACCTTTTCATTAAGAGAAACCAGGAGCTTTAGAAAAGATA
 GAGAAGCAGGAAGCAGAGAATCACCGGCTACAGCAGGAACCTCAGGATGCCAGGGACCAGAATGAGCTGC
 TGGAGTTTCGCAACCTAGAAGTGAAGAGAGAGAGAGGCGATCCCTCCATTTAATCTACAAATTCACCC
 CTTCTCAGATGGTGTGAGTGCCTGCAGATCTACTGCATGAAAGAAGGTGTCAAGGATGTCAACATCCCT
 GACCTCATAAAGCAGCTTGATATCCTAGGTGACAACGGGAACCTAAGGAATGAAGAACAGGTGGCCATTA
 TTCAGGCCAGCACTGTGCTGTCCCTGGCAGAAAAGTGGATCCAACAAATTGAAGGAGCGGAGGCTGCCCT
 GCACCAGAAAATGATGGAAGTGGAAAGTACATGGAACAGTTCTGCAAAATCAAAGGCTACCTGGAGGAA
 GAACTAGACTACAGAAAACAGGCTCTTGACAGGCATATATGAGAATCCAGGAACTAGAAGCTACTTTGT
 ACAATGCTCTGCAGCAAGAACTGTGATCAAATTCGGCGAACTGTTAAGTGACAAGCAGCAGGAGGAGCT
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 CAGGAGAGGATGGAGCTCCTGCAGCAAGCGCACAGAGAATCCGTGACCTAGAAGATAAAACAGACATCC
 AAAAGCGACAGATAAAGGACCTAGAAGAAAAGTTTCTGTTTCTATTCTTGTCTCTCTCTTGCCTTCAT
 TCTATGGCCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR214406 representing NM_001163637 Red=Cloning site Green=Tags(s) MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSIVSKLEREKTQEAKRIRELEQRKHTVLV TELKAKLHEEKMKEAQAVRENLIKQHEQEMSRTVKVRDGEIQRLKSALCALRDGSSDKVRTALTIEAREE ARKQFDAERLKLLEITDLKTAKKQVDEALSNMIQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLM DEIKAKDRIIFSLEKELETQTGYVQKLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGEHCSSPD LRRNQKRIAE LNATIRKLEDNTLLGDERNELLKRVRETEKQCKPLLERNKCLAKRNDLMVSLQRMEEK LKAVTKENSEMREKITSHPPLKKLSLNDLDQANEEQETEFLLQVIEQQNIIDELTRDREKLIRRRKHR RSSKPIKRPVLDPFIFYDEDSMDSETSSMTSFRTDRTPATPDDDLDESLAAESELRFRLTKEYQALQR AYALLQEQTGGIIDAEREAKAQEQQLQAEVLRRAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKI EKQEAENHRLQQELQDARDQNELLEFRNLELEERERRSPFNLIHPFSDGVSAIQIYCMKEGVKDVNIP DLIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEAAALHQKMMELSDMEQFCKIKGYLEE ELDYRKQALDQAYMRIQELEATLYNALQQETVIKFGELLSDKQEEELRTAVEKLRRQMLRKSREYDCQIL QERMELLQQAHQRI RDLEDKTDIQRQIKDLEEKFLFLFLFFSLAFILWP SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163637
ORF Size:	2460 bp
Buffer:	PBS with 0.001% Pluronic F2150
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_001163637.1, NP_001157109.1</u>
RefSeq Size:	3511 bp
RefSeq ORF:	2463 bp
Locus ID:	76217
Cytogenetics:	18 B3
MW:	96.3 kDa