

Product datasheet for **RC205654A1V**

Human JAKMIP2 (NM_014790) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human JAKMIP2 (NM_014790) AAV Particle
Tag:	Myc-DDK
Symbol:	JAKMIP2
Synonyms:	JAMIP2; NECC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205654 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGTCCAAGAAAGGGCGAAATAAGGGCGAGAAGCCCGAGGCACTCATTGTTGCCCTTCAAGCTGCCAATG
AAGACCTCAGGACCAAGCTCACAGACATTAGATAGAGCTGCATCAAGAGAAGTCCAAGGTATCAAAGCT
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ACAATGCTCTACAGCAAGAACTGTTATCAAGTTTGGTGAATTATTAAGTGAAAAACAGCAAGAGGAGCT
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CAGGAGAGAATGGAGCTTTACAGCAAGCCATCAGAGAATTCGTGACTTAGAAGATAAAACAGACATCC
AGAAAAGACAAATAAAAGACTTAGAAGAAAAGAGTAACCGAAAACATGGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205654 protein sequence Red=Cloning site Green=Tags(s) MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSQVSKLEREKTQEAKRIRELEQRKHTVLV TELKAKLHEEKMKEQLQAVRENLIKQHEQEMSRTVKVRDGEIQRLKSALCALRDGSSDKVRTALTIEAREE ARKLFDTERLKLQEIADLKTAKKQVDEALSNMIQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLM DEIKAKDRIIFSLEKELETQTGYVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGEHCSSPD LRRNQKRIAE LNATIRKLEDNTLLGDERNELLKRVRETEKQCKPLLERNKCLAKRNDLMVSLQRMEEK LKAVTKENSEMREKITSHPPLKKLKSNDLDQANEEQETEFLLKQVIEQQNIIDELTRDREKLIRRRKHR RSSKPIKRPVLDPFIFYDEDSMDSETSSMASFRTRTPATPDDDLDESLAAESELRFRLTKEYQALQR AYALLQEQTGGIIDAEREAKAQEQQLQAEVLRKAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKI EKQEAENHRLQQELQDARDQNELLEFRNLELEERERRSPPFNLQIHPFSDGVSA LQIYCMKEGVKDVNIP DLIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEALHQKMMELSDMEQFCKIKGYLEE ELDYRKQALDQAYMRIQELEATLYNALQQETVIKFGELLSEKQEEELRTAVEKLRRQMLRKSREYDCQIL QERMELLQQAHQRI RDLEDKTDIQRQIKDLEEKSNRKHG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014790
ORF Size:	2430 bp
Buffer:	PBS with 0.001% Pluronic F5744
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_014790.3
RefSeq Size:	9201 bp
RefSeq ORF:	2433 bp
Locus ID:	9832
UniProt ID:	Q96AA8
Cytogenetics:	5q32
MW:	94.9 kDa