

Product datasheet for **RC209734A1V**

Human JIP1 (MAPK8IP1) (NM_005456) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human JIP1 (MAPK8IP1) (NM_005456) AAV Particle
Tag:	Myc-DDK
Symbol:	MAPK8IP1
Synonyms:	IB1; JIP-1; JIP1; PRKM8IP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209734 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGAGCGAGAAAGCGGCGCCTGGGAGGGGGGCGCGTCCCCGCCGCCGCTCCCCGTTCTTG
GGCTGCACATCGCTTCGCCTCCCAATTTCAAGCTCACCCATGACATCAGCCTGGAGGAGTTTGAGGATGA
AGACCTCTCGGAGATCACTGATGAGTGTGGCATCAGCTTACAGTGCAAAGACACCCTGTCTTACGGCCC
CCGCGCGCCGGCTGCTCTGCGGGCGGCGGCGCGGGGAGCCGGTTGCAGGCCGAGATGCTGCAGA
TGGACCTGATCGACGCGACGGGGGACACTCCCGGGGCCGAGGACGACGAGGAGGACGACGAGGAGCG
CGCGGCCCGGCGCGGAGCGGGGCCGCCAAGGCCGAGTCCGGCCAGGAGCCGGCGTCCCGCGGCCAG
GGCCAGAGCCAAGGCCAGAGCCAGGGCCCGGCGAGCGGGGACAGTACCGGCCAAGCGGCCACCACGC
TCAACCTCTTTCCGAGGTGCCCGGTCTCAGGACACACTGAATAATAATTCTCTGGGCAAAAAGCACAG
TTGGCAGGATCGGGTGTCTCGATCATCCTCACCCCTCAAGACAGGGGAGCAGACACCACCGCATGAACAC
ATCTGCGTGAGCGATGAGCTGTCCCCCAGAGCGGCCCGGCCCCACCACAGGTGAGGACCTCCACCG
ACAGCCCTTGCGCCGCGACACAGCCACCCAGATGGCACCTCCGGGTGGTCCCCCTGCTGCCACGCTGG
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ATCTACCTGACCCAGTGCAGAGGCCCCAGACGCTGCAGAGCCACCTCCGCTTCTGCGGCCACTG
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CTCCATCAGTGAAGAGGAAGAGGGCTTCGACTGCATGTCGTCCCAGAGCGGGCTGAGCCCCAGCGGA
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TGTCCTATGACTCTGTCAAGTACACGCTGGTGGTAGATGAGCATGCACAGCTGGAGCTGGTGAGCTGCG
GCCGTGCTTCGAGACTACAGTGACGAGAGTGACTCTGCCACCGTCTATGACAAGTGTGCTCCGTCTCC
TCGCCCTATGAGTCGGCCATCGGAGAGGAATATGAGGAGGCCCGCGGCCCCAGCCCCCTGCCTGCCTCT
CCGAGGACTCCACGCTGATGAACCGACGTCCATTTCTCCAAGAAATTCCTGAACGTCTTCATGAGTGG
CCGCTCCCGCTCCTCCAGTGCTGAGTCTTCGGGCTGTTCTCCTGCATCATCAACGGGGAGGAGCAGGAG
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CTCTGCTAGTGGAGCTCCAGGCTGAAGACTACTGGTACGAGGCCATAACATGCGCACTGGTGCCCGGG
TGTCTTCTGCCTATTACGCCATCGAGGTACCAAGGAGCCCGAGCACATGGCAGCCCTGGCAAAAAC
AGTGACTGGGTGGACAGTTCGGGTGAAGTTCCTGGGCTCAGTCCAGGTTCCCTATCACAAGGGCAATG
ACGTCCCTGTGCTGCTATGCAAAGATTGCCACCACCCGCGGCTCACCGTGCACTTTAACCCGCCCTC
CAGCTGTGTCTTGAGATCAACGTGCGGGGTGTGAAGATAGGCGTCAAGGCCGATGACTCCCAGGAGGCC
AAGGGGAATAAATGTAGCCACTTTTCCAGTAAAAAACATCTCTTCTGCGGATATCATCCAAAGAAC
ACAAGTACTTTGGGTTTCATCACAAGCACCCCGCCGACAACCGGTTTGCTGCCACGTCTTTGTGTCTGA
AGACTCCACCAAAGCCCTGGCAGAGTCCGTGGGAGAGCATTCCAGCAGTTCTACAAGCAGTTTGTGGAG
TACACCTGCCCCACAGAAGATATCTACCTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209734 protein sequence Red=Cloning site Green=Tags(s) MAERESGGLGGGAASPPAASPFLGLHIASPPNFRLTHDISLEEFEDDLSEITDECGISLQCKDTLSLRP PRAGLLSAGGGGAGSRLQAEMQLMDLIDATGDTPGAEDDEDDDEERAARRPGAGPPKAESGQEPASRGQ GQSQGGSGPGSGDTPYRKRPTTLNLFQVPRSQDTLNNNSLGKKHSWQDRVSRSSSPLKTGEQTPPHEH ICVSDDELSPQSGPAPTTGRGTSTDSPCRRSTATQMAPPGGPPAATPGGRGHSRDRHYQADVRLEATEE IYLTVPQRPDAAEPTSAFLPPTESRMSVSSDPDPAAYPSTAGRPHPSISEEEGFDCMSSPERAEPGG GWRGSLGEP PPPPRASLSSDTSALSYDSVKYTLVDEHAQLELVSLRPCFGDYSDSDSATVYDNCASVS SPYESAIGEEYEEAPRPQPPACLSDESTPDVHFSSKFLNVFMSGRSRSSSAESFGLFSCIINGEEQE QTHRAIFRFVPRHEDELELEVDPLLVELQAEDYWYEAAYNMRTGARGVFPAYYAEVTKPEPHEMAALAKN SDWVDQFRVKFLGSGVQPYHKGNVLCAMQKIATTRRLTVHFNPPSSCVLEINVRGVKIGVKADDSQEA KGNKCSHFFQLKNISFCGYHPKNNKYFGFITKHPADNRFACHVFVSEDSTKALAESVGRAFAQFYKQFVE YTCPTEDIYLE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005456
ORF Size:	2133 bp
Buffer:	PBS with 0.001% Pluronic F6488
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_005456.2
RefSeq Size:	3234 bp
RefSeq ORF:	2136 bp
Locus ID:	9479
UniProt ID:	Q9UQF2
Cytogenetics:	11p11.2
MW:	77.5 kDa