

Product datasheet for **RC218122A1V**

Human MLIP (NM_138569) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MLIP (NM_138569) AAV Particle
Tag:	Myc-DDK
Symbol:	MLIP
Synonyms:	C6orf142; CIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218122 representing NM_138569
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGCTTGAAGCGTGAAAAAGAAGCTTATTAACAAGAATTTAGAGGAGAACTGACGGTCTCTG
 CTGGTGGTTCTGAAGCCAAACCTCTGATCTTCACATTTGTCCCACTGTGAGAAGACTACCAACCCATAC
 TCAGTTGGCTGACACCTCTAAATTCCTTGTAAATTCAGAAGAATCAAGTGATAAGAGTCCAGAACT
 GTAAATAGGTCTAAATCCAATGACTACTTGACCTTGAATGCTGGGAGCCAACAAGAGAGAGACCAAGCGA
 AATTGACTTGTCTTCAGAGGTGAGTGAACGATTTTACAAGAAAGGGAATTCGAAGCAAACTTCA
 AGGGATGCAGCAAGTGACCTCTTCAAAGCTGAATATGTCCTTATTGTGGACTCCGAAGGGAAGATGAG
 GCTGCAAGCAGAAAAGTTGAACAAGGCCCGGAGGGGATTGGCACCAGCTGTCCGGCCCAAGTCTC
 TAGCTATCTCGTCCAGTCTGGTCTCTGATGTAGTGCCTCCAAAACACAGGGGACTGATCTCAAGACCTC
 ATCACATCTGAAATGCTTCATGGGATGGCCCTCAGCAAAAGCATGGGCAGCAATACAAGACCAAGTCA
 AGCTACAAGGCTTTTGCAGCAATCCCTACAAACACATTGCTTTTGGAAACAGAAGGCACTAGATGAACCAG
 CCAAGACTGAAAGTGTCTCAAGGACAACACATTAGAACCACCAAGTGGAGCTCTATTTTCTGCACAGCT
 CAGGCAGCAAACTGAAGAGCTCTGTGCTACCATTGATAAGGTCTTACAGGATTCTTGTCTATGCATTCT
 TCTGATTCTCCTTCAAGGTCCCAAGACATTGTTGGGTTCTGACACAGTCAAACTCCTACAACCTTTC
 CAAGAGCAGCTGGTCGAGAAACCAATATGCAATCTCTCCTCACCATCTTCTACAGTATCTGAGAGTCA
 GCTGACTAAGCCTGGAGTAATTCGCCAGTACCTGTAATCCAGAATATTACTGAAAAAGAGGAGGAA
 GTCTATGAACCAACCTTTTCAAGTAATCTTGAAGATAACAGCGACCTCTTTTCTGAACAGGATGTAA
 CAGTCCCTCCCAAGCCTGTCTCGCTCCATCCTTATATCAGACTAACTCTATCCTCTGCTAAGTCACT
 GCTGCATCCACAGACCCTCTCACATGCTGACTGTCTTGCCCGAGGACCTTCAGTCACTGTCTCTCTCC
 TTGAGTGATGAACAGGAGAATTCTCACACCCTCTCAGTCACAACGCATGCAACAAGCTGAGTCATCCAA
 TGGTGGCTATTCTGAACATGAAGCTCTTGATTCCAAAGAGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218122 representing NM_138569
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MELEKREKRSLLNKNLEEKLTVSAGGSEAKPLIFTFVPTVRRLPHTQLADTSKFLVKIPEESSDKSPET
 VNRSKSNLYLTLNAGSQQERDQAKLTCPSEVSGTILQEREFEANKLQGMQQSDLFKAQYVLIIVDSEGEDE
 AASRKVEQPPGGIGTAAVRPKSLAIISSLVSDVVRPKTQGTDLKTSHPPEMLHGMAPPQQKHGQQYKTKS
 SYKAFAAIPTNTLLLEQKALDEPAKTESVSKDNTLEPPVELYFPAQLRQQTEELCATIDKVLQDSLMSHS
 SDSPSRSPKTLTGSDTVKTPPTLPRAAGRETKYANLSSPSSTVSESQLTKPGVIRPVVKSRIILLKKEEE
 VYEPNPF SKYLEDNSDLFSEQDVTVPKPVSLHPLYQTKLYPPAKSLLHPQTL SHADCLAPGPF SHLSFS
 LSDEQENSHTLLSHNACNKL SHPMVAIPEHEALDSKEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_138569

ORF Size:

1374 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_138569.1, NP_612636.2</u>
RefSeq Size:	1740 bp
RefSeq ORF:	1377 bp
Locus ID:	90523
UniProt ID:	<u>Q5VWP3</u>
Cytogenetics:	6p12.1
MW:	50.2 kDa