

Product datasheet for **RC212831A1V**

Human LIPK (NM_001080518) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIPK (NM_001080518) AAV Particle
Tag:	Myc-DDK
Symbol:	LIPK
Synonyms:	bA186O14.2; LIPL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212831 representing NM_001080518 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGCAGCTTTTAGCAGCAGCATGCTGGATGCTTCTTCTGGATCTATGTATGGTTATGACAAGAAAG
GAAACAATGCAAACCCCTGAAGCTAATATGAATATTAGCCAGATTATTTCTTACTGGGGTTATCCTTATGA
AGAGTATGATGTTACAACAAAAGATGGTTATATCCTTGGAAATTTATAGGATCCACATGGAAGAGGATGC
CCAGGGAGGACAGCTCCAAAGCCTGCTGTGATTTGCAGCATGGCTTAATTGCATCTGCCAGTAAGTGA
TTTGCAACCTGCCCAACAACAGTTTGGCTTTCTTCTGGCAGATAGTGGTTATGACGTGTGGTTGGGGAA
CAGCCGAGGAAACACTTGGTCCAGAAAACACCTTAAATTGTCAACGAAATCACCGGAATACTGGGCCTTC
AGTTTGGATGAGATGGCTAAATATGACCTTCCAGCCACAATCAATTTTATCATAGAGAAAAGTGGACAGA
AGCGACTCTACTACGTGGGCCACTCACAAGGCACCACCATAGCTTTTATAGCATTTTCTACAAACCCAGA
ACTGGCTAAAAAGATTAAGATATTTTTGCACTGGCTCCAGTTGTACAGTTAAATACACCCAAAGTCTCT
ATGAAAAAATAACAACCTTTCCAGGCGAGTAGTTAAGGTGTTGTTGGTGACAAAATGTTCCACCTC
ATACATTGTTTGACCAATTCATTGCCACCAAAGTGTGCAATCGAAAGCTATTCCGTCGATTTGCAGCAA
CTTCCTATTTACTCTGAGTGGATTTGATCCGCAAACTTAAATATGAGTCGCTTGGATGTTTATTTGTCA
CACAATCTGCGGAACATCTGTTCAAGATATGCTGCACTGGGCTCAGGCTGTTAATTCTGGTCAGCTCC
AAGCTTTTGATTGGGGAACCTCTGATCAGAACATGATGCACTTCCATCAGCTTACACCTCCTTTATACAA
CATTACTAAGATGGAAGTTCCAACAGCAATATGGAATGGTGGACAGGACATTGTGGCTGATCCCAAGGAT
GTTGAAAATTTACTTCTCAAATTGCTAACCTTATTTATTACAAGCTGATTCCACACTACAATCATGTGG
ATTTTTACCTTGGAGAGGATGCACCTCAGGAAATTTACCAAGACCTAATTATATTGATGGAAGAATATTT
ACAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC212831 representing NM_001080518 Red=Cloning site Green=Tags(s) MWQLLAACWMLLLGSMYGYDKKGNNANPEANMNISQIISYWGYPYEEYDVTTKDG YILGIYRIPHGRGC PGRTAPKPAVYLQHGLIASASNWICNLPNNSLAFLADSGYDVWLGNRGTWSRKHLKLSPKSPEYWAF SLDEMAKYDLPATINFIEKTGQKRLYYVGHSQGTTFIAFSTNPELAKKIKIFFALAPVVTVKYTQSP MKKLTTLSSRRVVKVLFQDKMFHPHTLFDQFIATKVCNRKLFRRICSNFLFTLSGFDPQNLNMSRLDVYLS HNPAGTSVQNMLHWAQAVNSGQLQAFDWGNSDQNMHFHQLTPPLYNITKMEVPTAIWNGGQDIVADPKD VENLLPQIANLIYYKLIPHYNHVDFYLGEDAPQEIYQDLIILMEEYLQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080518
ORF Size:	1197 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_001080518.1</u>
RefSeq Size:	1200 bp
RefSeq ORF:	1200 bp
Locus ID:	643414
UniProt ID:	<u>Q5VXJ0</u>
Cytogenetics:	10q23.31
MW:	45.4 kDa