OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC213766A1V

Human LDB3 (NM_001080114) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LDB3 (NM_001080114) AAV Particle
Tag:	Myc-DDK
Symbol:	LDB3
Synonyms:	CMD1C; CMH24; CMPD3; CYPHER; LDB3Z1; LDB3Z4; LVNC3; MFM4; ORACLE; PDLIM6; ZASP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

ORF Nucleotide Sequence:

>RC213766 representing NM_001080114
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTTACAGTGTGACCCTGACTGGGCCCGGGCCCTGGGGCTTCCGTCTGCAGGGGGGCAAGGACTTCA
ACATGCCCCTCACTATCTCCCGGATCACACCAGGCAGCAAGGCAGCCCAGTCCCAGCTCAGCCAGGGTGA
CCTCGTGGTGGCCATTGACGGCGTCAACACAGACACCATGACCCACCTGGAAGCCCAGAACAAGATCAAG
TCTGCCAGCTACAACTTGAGCCTCACCCTGCAGAAATCAAAGCGTCCCATTCCCATCTCCACGACAGCAC
CTCCAGTCCAGACCCCTCTGCCGGTGATCCCTCACCAGAAGGTGGTAGTCAACTCTCCAGCCAACGCCGA
CTACCAGGAACGCTTCAACCCCAGTGCCCTGAAGGACTCGGCCCTGTCCACCCACAAGCCCATCGAGGTG
AAGGGGCTGGGCGGCAAGGCCACCATCATCCATGCGCAGTACAACACGCCCATCAGCATGTATTCCCAGG
ATGCCATCATGGATGCCATCGCTGGGCAGGCCCAAGCCCAAGGCAGTGACTTCAGTGGGAGCCTCCCTAT
TAAGGACCTTGCCGTAGACAGCGCCTCTCCCGTCTACCAGGCTGTGATTAAGAGCCAGAACAAGCCAGAA
GATGAGGCTGACGAGTGGGCACGCCGTTCCTCCAACCTGCAGTCTCGCTCCTTCCGCATCCTGGCCCAGA
TGACGGGGACAGAATTCATGCAAGACCCTGATGAAGAAGCTCTGCGAAGGTCAAGGCCCCAGGCCTCTTC
CTACAGCCCCGCAGTGGCCGCCTCTTCAGCACCTGCCACCCACACCAGCTACAGTGAGGGCCCCGCCGCC
CCTGCACCCAAGCCCCGGGTTGTCACCACTGCCAGCATCCGGCCTTCTGTCTACCAGCCAGTGCCTGCAT
CTACCTACAGCCCGTCCCCAGGGGCCAATTACAGTCCCACTCCCTACACCCCCTCCCCTGCCCCTGCCTA
CACCCCCTCCCCTGCCCCTGCCTACACCCCCTCACCTGTCCCCACCTACACTCCATCCCCAGCACCAGCC
TATACCCCCTCACCTGCCCCCAACTATAACCCTGCACCCTCGGTGGCCTACAGCGGGGGCCCTGCGGAGC
CTGCCAGCCGTCCACCCTGGGTGACAGATGATAGCTTCTCCCAGAAGTTTGCCCCGGGCAAGAGCACCAC
CTCCATCAGCAAGCAGACCCTGCCCCGGGGAGGCCCAGCCTACACCCCAGCGGGTCCTCAGGTGCCACCA
CTTGCCAGGGGGACCGTCCAGAGGGCTGAGCGATTCCCAGCCAGCAGCCGGACTCCACTCTGCGGTCACT
GCAACAATGTCATCCGGGGCCCATTTCTGGTAGCCATGGGCCGTTCTTGGCACCCTGAAGAGTTCACCTG
TGCCTACTGCAAGACTTCCCTGGCAGATGTGTGCTTTGTGGAAGAGCAGAACAACGTTTACTGTGAGCGA
TGTTATGAGCAATTCTTTGCCCCGCTGTGTGCCAAGTGCAACACCAAAATTATGGGGGAAGTAATGCATG
CCTTGAGACAGACATGGCACACCACCTGCTTCGTCTGTGCGGCCTGCAAGAAGCCTTTTGGGAACAGCCT
CTTCCACATGGAAGACGGGGAGCCCTACTGCGAGAAAGACTACATCAATCTGTTCAGCACCAAGTGCCAT
GGCTGCGATTTCCCCGTGGAGGCTGGCGACAAGTTTATCGAAGCCCTGGGCCACACTTGGCACGACACCT
GCTTCATTTGCGCAGTCTGCCATGTGAATCTGGAGGGGCAGCCGTTCTACTCCAAGAAGGACAGACCCCT
GTGCAAGAAGCACGCACACACCATCAACTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213766 representing NM_001080114
Red=Cloning site Green=Tags(s)

MSYSVTLTGPGPWGFRLQGGKDFNMPLTISRITPGSKAAQSQLSQGDLVVAIDGVNTDTMTHLEAQNKIK
SASYNLSLTLQKSKRPIPISTTAPPVQTPLPVIPHQKVVVNSPANADYQERFNPSALKDSALSTHKPIEV
KGLGGKATIIHAQYNTPISMYSQDAIMDAIAGQAQAQGSDFSGSLPIKDLAVDSASPVYQAVIKSQNKPE
DEADEWARRSSNLQSRSFRILAQMTGTEFMQDPDEEALRRSRPQASSYSPAVAASSAPATHTSYSEGPAA
PAPKPRVVTTASIRPSVYQPVPASTYSPSPGANYSPTPYTPSPAPAYTPSPAPAYTPSPVPTYTPSPAPA
YTPSPAPNYNPAPSVAYSGGPAEPASRPPWVTDDSFSQKFAPGKSTTSISKQTLPRGGPAYTPAGPQVPP
LARGTVQRAERFPASSRTPLCGHCNNVIRGPFLVAMGRSWHPEEFTCAYCKTSLADVCFVEEQNNVYCER
CYEQFFAPLCAKCNTKIMGEVMHALRQTWHTTCFVCAACKKPFGNSLFHMEDGEPYCEKDYINLFSTKCH
GCDFPVEAGDKFIEALGHTWHDTCFICAVCHVNLEGQPFYSKKDRPLCKKHAHTINL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_001080114
ORF Size:	1851 bp
Buffer:	PBS with 0.001% Pluronic F7108
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_001080114.1
RefSeq Size:	4978 bp
RefSeq ORF:	1854 bp
Locus ID:	11155
UniProt ID:	O75112
Cytogenetics:	10q23.2
MW:	66.5 kDa