

Product datasheet for **RC223167A1V**

Human LDB3 (NM_001080116) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LDB3 (NM_001080116) 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)
ORF Nucleotide Sequence:	>RC223167 representing NM_001080116 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTTACAGTGTGACCCTGACTGGGCCCCGGGCCCTGGGGCTTCGCTCTGCAGGGGGCAAGGACTTCA
ACATGCCCTCACTATCTCCCGGATCACACCAGGCAGCAAGGCAGCCAGTCCCAGCTCAGCCAGGGTGA
CCTCGTGGTGGCCATTGACGGCGTCAACACAGACACCATGACCCACCTGGAAGCCAGAACAAGATCAAG
TCTGCCAGCTACAACCTGAGCCTCACCTGCAGAAATCAAAGCGTCCCATTCCCATCTCCACGACAGCAC
CTCCAGTCCAGACCCCTCTGCCGGTGATCCCTCACCAGAAGGTGGTAGTCAACTCTCCAGCCAACGCCGA
CTACCAGGAACGCTTCAACCCAGTGCCCTGAAGGACTCGGCCCTGTCCACCCACAAGCCCATCGAGGTG
AAGGGGCTGGGCGGCAAGGCCACCATCATCCATGCGCAGTACAACACGCCCATCAGCATGTATTCCAGG
ATGCCATCATGGATGCCATCGCTGGGAGGCCAAGCCCAAGGCAGTGACTTCAGTGGGAGCCTCCCTAT
TAAGGACCTTGCCGTAGACAGCGCCTCTCCGCTCTACCAGGCTGTGATTAAGAGCCAGAACAAGCCAGAA
GATGAGGCTGACGAGTGGGACGCCGTTCTCCAACCTGCAGTCTCGCTCCTCCGCATCCTGGCCAGA
TGACGGGGACAGAATTCATGCAAGACCCTGATGAAGAAGCTCTGCGAAGGTCAAGGGAAGGTTTGAAC
GGAACGTAACAGCCACGTTTTGCCAAATTGCGCAACTGGCACCATGGCCTTTCAGCCCAATCCTTAAT
GTAAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223167 representing NM_001080116 Red=Cloning site Green=Tags(s) MSYSVTLTGPGPWGFRLLQGGKDFNMPLTISRITPGSKAAQSQLSQGDLVVAIDGVNTDTMTHLEAQNKIK SASYNLSLTLQSKRPIPISTTAPPVQTPLPVIPHQKVNVNSPANADYQERFNPSALKDSALSTHKPIEV KGLGGKATIIHAQYNTPIISMYSQDAIMDAIAGQAQAQGSDFSGSLPIKDLAVDSASPVYQAVIKSQNKPE DEADEWARRSSNLQSRFRILAQMTGTEFMQDPDEEALRRSRERFETERNSPRFAKLNRNWHHGLSAQILN VKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080116
ORF Size:	849 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_001080116.1, NP_001073585.1</u>
RefSeq Size:	1659 bp
RefSeq ORF:	852 bp
Locus ID:	11155
UniProt ID:	<u>O75112</u>
Cytogenetics:	10q23.2
MW:	30.8 kDa