

Product datasheet for **MR210553A1V**

Mouse Dcbld2 (NM_028523) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dcbld2 (NM_028523) AAV Particle
Tag:	Myc-DDK
Symbol:	Dcbld2
Synonyms:	1700055P21Rik; AW146002; CLCP1; Esdn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210553 representing NM_028523
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGCCGGGCGCCGCTGAGAGCCGCGCAGCCCCAGGGTCCCGAGGCCCGGCCGCGCCCGCCG
 CCACCGGCCGGGCGCGCTGCCAGCGCGGCTGCTGTCCCTCCCTCTGGCCCAACTCCTCCTCCAG
 GCCTCGACTGCTCCTTCTGCTGCTCCTACTGCTCCAGGACGCTGGAGGCCAGCAAGGTGATGGATGTGA
 CACACTGTACTAGGCCCTGAGAGTGGAACCTTACATCCATCAACTACCCACATACCTATCCTAACAGCA
 CTGTGTGTGAATGGGAGATTCGAGTCAGGACGGGAGAAAGGATTCGCATCAAAATTCGGTGACTTTGACAT
 TGAAGATTCTGATTATTGTACCTTAATTACCTGAAAATCTTTAATGGAATTGGAGTCAGCAGAACGGAA
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 TGCTGTTTCATGAGTGAACCCATGCTGCTGGGCGAGGATTTTGGCTTCATACTCAGTTATAGATAAAGA
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 AGATAACAGCATCGTCTGCACTGGAGTGGACTGACCACATGGGCGAGGAGAACAGCTGGACAGCGGAGAA
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 ATTATTGCACGTTTCATTAGAGTGAACCTGTCCAGTGGAACAGAAAATTGCCATGAAAGTGGAACTGC
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 CAGAAATACTACAGCTCGTCCCAAAGTGGTCTGCCCTAAATTTACTCAAGTGTCCAACCTCGAAGT
 AGGAATGAACCTCCTGTGCAGCCGGCGGAGACAACTACCACTCCTGATATAAAAAACAGACTGTAACTC
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 AGGAGACGCCAGTGCCTACAGCACTAGTGAAGTCAGTCACCTGAGTGCCAGGGAAGTCAACACAGTGCT
 GCAGGCCGACTCTGCAGAATATGCACAGCCCTCGTGGGAGGAATTGTTGGCACACTCCATCAGAGATCC
 ACCTTTAAACCTGAGGAAGGGAAGGAAGCAGGCTATGCAGACCTCGATCCTTACAACCTCTCCAATGCAGG
 AAGTGTACCACGCCTATGCTGAACCACTGCCCGTAACGGGGCCTGAGTACGCAACCCCGATCGTCATGGA
 CATGTCAGGGCACCCACAGCCTCAGTTGGTCTGCCCTCCACATCCACCTTAAAACTGCAGGGACCCAG
 CCTCACGCTTTAGTGGGAACCTACAACACTCTTCTCTCCAGGACTGACAGCTGTTCTCAGGCCAGGCTC
 AGTATGACACCCCAAAAGGTGGGAAGTCAGCTGCTACCCAGAGGAAGTGGTATACCAGGTGCCCCAGAG
 CCCCAGGAGCTATCAGGAGCAGGAAGGGATGAGAAGTTGATGCTTTTAAAGAAATCCTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210553 representing NM_028523 Red=Cloning site Green=Tags(s) MASRAPLRAARSPQPGGPAAPAAATGRAALPSAGCCPLPPGRNSSSRPRLLLLLLLLLLQDAGGQQGDGCG HTVLGPESGTLTSINYPHTYPNSTVCEWEIRVRTGERIRIKFGDFDIEDSDYCHLNYLKIFNGIGVSRTE IGKYCGLGLQMNQSIESKGSEVTFLMSGTHAAGRGFLASYSVIDKEDLITCLDTVSNFLEPEFSKYCPA GCLLPFAEISGTIPHGVRDSSPLCMAGIHAGVVSNNLGGQISIVISKGTPYYESSLANNVTSTVGLSAS LFTFKTSGCYGTLGMESGVIADPQITASSALEWTDHMGQENSWTAEKARLRKPGPPWAAFATDEHQWLQI DLNKEKKITGIVTTGSTMIEHSYYVSAYRVLYSDDGQRWTVYREPGVDQDKIFQGNKDYHKDVRNNFLPP IIARFIRVNPVQWQKIAMKVELLGCQFTLKGRLPKLTPPPRNGNNLRNTTARPKLGRAPKFTQVLQPRS RNELPVQPAETTTTPDIKNTTTPSVTKDVALAAVLVPVLMALTTLILVCAWHWRNRKKKTEGAYDL PHWDRAGWWKGMKQLLPAKSVDHEETPVRYSTSEVSHLSAREVTVLQADSAEYAQPLVGGIVGTLHQRS TFKPEEGKEAGYADLDPYNMSPMQEVYHAYAEPLPVTGPEYATPIVMDMSGHPTASVGLPSTSTFKTAGTQ PHALVGTYNLTLLSRTDSCSSGQAQYDTPKGGKSAATPEELVYQVPQSTQELSGAGRDEKFDFAKEIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028523
ORF Size:	2301 bp
Buffer:	PBS with 0.001% Pluronic F1636
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_028523.3</u> , <u>NP_082799.2</u>
RefSeq Size:	6487 bp
RefSeq ORF:	2310 bp
Locus ID:	73379
UniProt ID:	<u>Q91ZV3</u>
Cytogenetics:	16 C1.2
MW:	84.2 kDa