

Product datasheet for **MR207421A1V**

Mouse Ctdspl2 (NM_212450) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ctdspl2
Synonyms:	D2Erd485e
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207421 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTGAGAACACGGAAGGCTTCTCAGCAGTCCAGTCCAATCCAGACACAGCGCACTGCCAGAGCAA
AGAGGAAATACTCAGAGGTTGATGATAGCTTGCCTTCAGGAGGAGAAAAACCATCAAAGAATGAAACCGG
CTTATTGTCTTCAATTAAGGTTCAATTAAGGAAGCACACCCAAGGAAGAGAGAGAAAAATCCTTCGAAG
CGGAGTAGAATTGAACGTGATATAGATAATAATTTAATCACATCAACACCAAGAACCGGAGAAAAAGCCTG
ACAAACAGTTGTCTCGAGTAAGACGGAAAAATCCAGTCAATGGAGAAGCTGGTAGTTATGAAATGACAAA
TCAACATATAAAGCAAAATGAAAAATTAGAAGATAACCCTTGCTCTGGTAGTCTCCGAGGACTACATTG
TTGGGGACCATATTTTCGCCTGTCTTCAACTTTTTTTCACCAGCAAATAAAAAATGGAACGTCAGGCTCAG
ATTCCCAGGACAGGCTGTGGAAGCTGAGGAGATAGTGAACAACCTTGACATGGAACAGGTGGATGAAAT
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AATAATGGTTTAGAAGAAGCAGAAGAAACAGTTACCCGGGATATCCACCCCTTACAGCACCAAGTAACTC
CAGAGAGTGGGTACTCGTCAGCCATGCAGAGGCCACCTATGAAGAAGACTGGGAAGTATTTGACCCCTA
TTATTTTCATCAAACATGTTCCGCCTCTGACAGAAGAACAGCTAAAATAGGAAACCTGCTCTTCTTTGAAA
ACAAGAAGCACACCAGAGTTCTCCCTGGTCTTAGATCTGGATGAGACACTAGTGCAGTGCAGTCTGAATG
AGCTAGAAGATGCAGCGCTCACTTTCCAGTCCCTTTCCAAGATGTCATTTATCAGGTTTATGTGAGATT
AAGACCATCTTCAGGGAATTCCTGGAACGAATGTCTCAGATGATGAGATCATTCTTTTACTGCTTCT
AAGAAGGTGTATGCAGACAAGTTACTGAACATACTAGACCCTAAAAAGCAACTGGTCAGGCACCGGCTTT
TCCGTGAACATTGTGTTGTGTACAAGGAACTATATAAAGGACTTGAATATCCTTGGGAGAGATCTTTC
CAAACTATAATAATTGACAACTACCACAAGCCTTTGCCTATCAGCTTCTAATGGAATCCCTATAGAA
AGCTGGTTTATGGATAAAAAATGACAACTGAACTCCTAAAATTGATTCCATTTCTGGAGAAGCTTGTAGAAC
TGAATGAAGATGTCCGGCTCAGTACAGAGACAGATTTGATTGCATGATTGTGCTGCCCCAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207421 protein sequence Red=Cloning site Green=Tags(s) MKLRTRKASQQSSPIQTQRTARAKRKYSEVDDSLPSGGKPKSKNETGLLSSIKKFIKGSTPKEERENPSK RSRIERDIDNNLITSTPRTGKPKQLSRVRRKNPVNGEAGSYEMTNQHIKQNGKLEDNPCSGSPRPTTL LGTIFSPVFNFFSPANKNGTSGSDSPGQAVEAEEIVKQLDMEQVDEITTSTTSANGAAYSNAQAVQVRPSL NNGLEEAEEVTRDIPPLTAPVTPESGYSSAHAEATYEEDWEVFDPPYFIKHVPPLTEEQLNRPKALPLK TRSTPEFSLVLDLDETLVHCSLNELEDAALTFPVLFDVIYQYVRLRPFREFLERMSQMYEIIILFTAS KKVYADKLLNILDPKQLVRHRLFREHCVCVQGNLIKDLNILGRDLSKTIIDNSPQAFAYQLSNGIPIE SWFMDKNDNELLKLI PFLEKLVELNEDVRPHIRDRLHDLPPD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_212450
ORF Size:	1395 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:	NM_212450.1 , NP_997615.1
RefSeq Size:	6737 bp
RefSeq ORF:	1398 bp
Locus ID:	329506
UniProt ID:	Q8BG15
Cytogenetics:	2 60.46 cM
MW:	52.8 kDa