

Product datasheet for **MR205287A1V**

Mouse Dnajc28 (NM_138664) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dnajc28 (NM_138664) AAV Particle
Tag:	Myc-DDK
Symbol:	Dnajc28
Synonyms:	BC020175; ORF28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205287 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATAAACACAGTGTGCATGAAGACCACTCGGATCTTGAGACTGCACCTAACAAACGCTTCCTTGATTC
CTCCTGGTATAAAAATGCTTTCAGACCCAGATCCAGGATGATATCAACCCATGAATCCAGAAGCTGAG
AGAATATTACAGGCTGCTGAATCTGGATGAAGGATGCTCTGTAGACGACGTCAGGGAGTCTTTTACAAG
CTCGCCAGGCAGTACCACCCAGACAGCGTTCTAGTGATGCTGACTCTGCAACATTTATAAAGATTGAAG
AGGCTTACAGGAATGTCTGTCCATGCGATAAAACGGATGCATGCCGGACAGGATAAAGCTGAAGATGC
AGCAGAAGATGAAGAAGAAAGTTCAAATACAACACACCTCAGCACCGACATTACTTAAGCTTCGAA
GGTGTCGGCTTTGGGACCCCGAGCCAGCGAGAGAAACAATACAGGCAGTTCAGGGCGGATCGCGCGACGG
AGCAGGTGATGGAATACCAAAGGCAGAAGCTTCAGAGGGAGTTCTTCGCCAACAGCATAACTGTCAAGGA
CGTACGGCAGAGCAAGCAACAGAAGATAACTCAAGCCATCGAGCGCCTGGTGGAGGACCTCATTCAAGGA
TCCATGGCAAAGGAGACTTTGACAATCTCAGCGGAAAGGAAAACCGCTGAAGAAATTTCTGGCTGCT
CATATATTGATCCCATGACTCACAACCTGAACCGAATATTGATAGATAATGGATACCAACCAGAGTGGAT
CCTGATGCAGAAGGAGATTAAGGACACCATCGAGCAACTCCGAGAAGCGCTTTTAATGTCTAGGAAGAAG
CTGGGGAACCCCTCTGTACCCACAGAGCAGAAACAGTGGGCCCAAGTGTGTGAGCAGTTTCAAGAAAAGA
TACGAAAGCTGAACAAGCGAATTAATGATTTCAACTTAATTGTTCCCATCCTGACCAGGCAGAAAGTCCA
TTTTGACGCACAGAAAGAAATTATCAGAGTCCAAGAAATGTACGGGGCCTTCGTAGAAGCAAACGAAGTC
ACAGAAGAAAACCAAACTGACGTTAGCCAGGGAGAAGAATCAAAAACACCCAGAGTCAAGGCAGGCTTTC
TAACTGGCTAAATCTGTGGAATCTATTAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205287 protein sequence Red=Cloning site Green=Tags(s) MINTVCMKTTRILRLHLTNASLIPPGIKMLSDPRSRMISTHESQKLREYYRLLNLDEGCSVDDVRESFHK LARQYHPDSGSSDADSATFIKIEEAYRNVLSHAIKRMHAGQDKAEDAEEEGKFYNTQPQHRHLSFE GVGFGTPSQREKQYRQFRADRATEQVMEYQRQKLQREFFANSITVKDVRQSKQQKITQAIERLVEDLIQE SMAKGDFDNLSGKGKPLKKFSGCSYIDPMTHNLNRILIDNGYQPEWILMQKEIKDTIEQLREALMSRKK LGNPLSPTEQKQWAQVCEQFQEKIRKLNKRINDFNLIPIILTRQKVHFDQAQKEIIRVQEMYGAFVEANEV TEENQTDVVSQGEESKTPRVKAGFLNWLNLWKSII TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_138664
ORF Size:	1155 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_138664.1, NP_619605.1</u>
RefSeq Size:	3365 bp
RefSeq ORF:	1158 bp
Locus ID:	246738
UniProt ID:	<u>Q8VCE1</u>
Cytogenetics:	16 C3.3
MW:	44.9 kDa