

Product datasheet for **MR223964A1V**

Mouse Dcn (NM_007833) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dcn (NM_007833) AAV Particle
Tag:	Myc-DDK
Symbol:	Dcn
Synonyms:	DC; DSPG2; PG40; PGII; PGS2; SL; SLRR1B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223964 representing NM_007833 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGCAACTCTCATCTTCTCTTCTGGCACAAGTCTCTTGGGCTGGACATTTGAACAGAGAGGCT
TATTTGACTTCATGCTAGAAGATGAGGCTTCTGGCATAATCCCTTATGACCCTGACAATCCCCTGATATC
TATGTGCCCTACCGATGCCAGTGTCTCTCGAGTGGTGCAGTGTTCTGATCTGGGTTTGGACAAAGTG
CCCTGGGATTTTCCACCCGACACAACCTTGCTAGACCTGCAAAACAACAAATACAGAGATCAAAGAAG
GGGCTTCAAGAACCTGAAGGACTTGCTACCTTGATCCTTGCAACAACAAGATCAGCAAAATCAGTCC
AGAGGCATTCAAACCTCTCGTGAAGTTGGAAAGGCTTTACCTGTCTAAGAACCAACTAAAGGAAGTGCCT
GAAAAAATGCCAGAACTCTCCAGGAATTCGTGTCCATGAGAATGAGATCACCAAGCTGCGGAAATCCG
ACTTCAATGGACTGAACAATGTGCTTGTCTAGAACTGGGCGGCAACCCACTGAAAACTCTGGGATTGA
AAACGGAGCCTTCCAGGACTGAAGAGTCTCTCATACATTGCGATCTCAGACCAACATAACTGCGATC
CCTCAAGGTCTGCCTACTTCTCTCACTGAAGTGCATCTAGATGGCAACAAGATCACCAAGGTTGATGCAC
CCAGCCTGAAAGGACTGATTAATTTGTCTAACTGGGATTGAGCTTCAACAGCATCACCGTTATGGAGAA
TGGCAGTCTGGCAATGTTCTCATCTGAGGAACTCCACTTGGACAACAACAACCTCTCAGGGTGCCT
GCTGGGCTGGCACAGCATAAGTATATCCAGGTCGTCTACCTTCAACAACAACATCTCCGAGTTGGGC
AAAATGACTTCTGCCGAGCTGGACACCCCTCTCGAAAGGCTTCTACTCGGCTGTGAGTCTTTACGGCAA
CCCTGTCCGGTATTGGGAAATCTTCCAAACACCTTCAGATGTGTCTATGTGCGTTCTGCCATTCAACT
GGAAACTACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223964 representing NM_007833 Red=Cloning site Green=Tags(s) MKATLIFFLLAQVSWAGPFEQRGLDFMLEDEASGIIPYDPDNPLISMCPYRCQCHLRVVQCSDLGLDKV PWFPPDTTLLDLQNNKITEIKEGAFKNLKDHLTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELP EKMPRTLQELRVHENEITKLKSDFNGLNNVLVIELGGNPLKNSGIENGAFQGLKLSYIRISDTNITAI PQGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGLANVPHLRELHLDNNKLLRVP AGLAQHKYIQVVYLHNNNISAVGQNDFCRAGHP SRKASYSAVSLYGNPVRYWEIFPNTFRCVYVRSIAIQL GNYK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007833
ORF Size:	1062 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_007833.5
RefSeq Size:	1794 bp
RefSeq ORF:	1065 bp
Locus ID:	13179
UniProt ID:	P28654
Cytogenetics:	10 50.27 cM
MW:	39.8 kDa