

Product datasheet for **MR208141A1V**

Mouse Nostrin (NM_181547) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nostrin (NM_181547) AAV Particle
Tag:	Myc-DDK
Symbol:	Nostrin
Synonyms:	Daip2; mDalP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208141 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGACCCACTGACGGACTGTTCTGACAATAAAGTATACAAGAGCCTGAAAGAGTTTGCCCAACATG
 GAGACAATTTCTGCAAGCAGATCACATCTGTTCTTCAGCAAAGGGCCAACTGGAGATTAGCTACGCCAA
 AGGGCTTCAGAACTGGCCGTCAGGCTCAGCAAAGCACTACAGAGCACAAAGAAAACTGTCTCAGCACT
 GCTTGGGCCTGGGCTCAGAGAGCATGAAGTCTGCAGCAGACCTCCATCAAAAATTGGCAAAGCAATTG
 AGTTGGAAGCGATAAAGCCAACACACCAGGTCTGAGTATGCAAGAGAAGAAGAGAAAGTCGTTGATAA
 TGAAGTGGAAAAGACAGCAATCTTGTATTAATAACTGGAATCAGCAATCAAGGCTAAGAAAAATTA
 ATGATGAGTACCAAGAAGCATGAAGCACTTTTCCACCTGTAGAAAGCTCCAAGCAATCCCTGACCCAGA
 AGGAGAAGCAGAAGCTCCTCAACAACTGAAAAATCAACTGAAAACTGGAAAAAGAAGATGAAAGTTA
 CTACAAAAAAACATGGCAGGCTATTCTACCAGGCTGAAGTGGGAAAGCACCTTGAAAACTGCTACAAG
 AGCATGCTGGAGCTGGAGAAGGAAAGAATTCAACTTTTATGCAATAACTTAAACAGTACAGCCAACATA
 TTTCTCTTTTGGACAAACGCTGACCACATGCCACACAGATCCACTGTGCCATCAGCAAGGTTGATGT
 TGAAAAAGATATCCAGGCTCTAATGGAAGAACTGCAATCCTGTCTATAGAAAACAATCGGAGCTTCTC
 CTGGCTGACTATTTTGAAGAAGATCCAAAGAACCAATGGACAAAGAGCGACGGAAGTCTTTATTAAC
 CCAATTGGGGAGACTGCAAAGAGACATTGAAAAGGCCTCAAGAGACAAAGAAGGCTTGGAGCGGAAGCT
 TAAAGCACTCGCCAGCAGCTCCTCCTTTCTGATGCCAAGAGCCAGAAAGACATGGAGACCCTAATGGAT
 GAGAACAGTTTGAACTAGACCTTTTGAAGCGAACTCCTACAACTGTCGTGAGTGTGGCAGACCTGG
 AGCAACGGCCAAAGCCCTGCCATCCCTGTAGCACCTGCATTTTCAAGTGGAAAGAAAGGAGCACTCTCA
 TACTTATGTGAAAATATCCCGGCTCTTTTGACGAAGAGATTAGAGAAAGCTGAGAGCAAGCACCTGCG
 GGTGGGAGCAACAATCCAAGCTCTTACCTTCAGGCTCTACTGTGTCCCAAGCCAGCAAGCATCTTTGCA
 AAGCCTTATATACGTTCCAAGCCAGGCAAGATGATGAGTTGAATTTGAAAAAGGAGACATCGTGACCGT
 CCATGAGAAGAAAGAAGAAGGATGGTGGTTCGGCTCTTTAAAGGGAAGAGAGGCCATTTTCTGCTGCC
 TATGTGGAGGAGCTACCTCAAAGGCTGGAAACACAGCTACACAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208141 protein sequence
 Red=Cloning site Green=Tags(s)

MRDPLTDCSYNKVYKSLKEFAQHGDNFCKQITSVLQQRANLEISYAKGLQKLAVRLSKALQSTKKNCLST
 AWAWASESMKSAADLHQKLGKATIELEAIKPTHQVLSMQEKKRSLDNEVEKTANLVINNWNQQIKAKKKL
 MMSTKKHEALFHLVESSKQSLTQKEKQKLLNLKKSTEKLEKEDESYQKNMAGYSTRLKWESTLENCYK
 SMLELEKERIQLLCNLNLQYSQHISLFGQTLTCHTQIHCAISKVDVEKDIQALMEETAILSIENKSELL
 LADYFEEDPKNPMKERRKSLKPKLGRLLQRDIEKASRDKEGLERKLKALASSSSFSDAKSQKDMETLMD
 ENSLKLDLLQANSYKLSVLADLEQRPKPCHPCSTCIFKWEKEHSHTYVKISRPLLTKRLEKAESKAPA
 GGQNNPSSSPSGSTVQSASKHLCKALYTFQARQDELNLEKGDIVTVHEKKEEGWWFGLSKGKRGHFPAA
 YVEELPPKAGNTATQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_181547

ORF Size:

1518 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_181547.2</u>
RefSeq Size:	1820 bp
RefSeq ORF:	1521 bp
Locus ID:	329416
UniProt ID:	<u>Q6WKZ7</u>
Cytogenetics:	2 C2
MW:	57.7 kDa