

Product datasheet for **RC210661A1V**

Human NOSTRIN (NM_001039724) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOSTRIN (NM_001039724) AAV Particle
Tag:	Myc-DDK
Symbol:	NOSTRIN
Synonyms:	DalP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC210661 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGACCCACTGACAGATTGTCGTATAATAAAGTATACAAGAACCCTAAAGGAGTTTCTCAAAATG
 GAGAGAATTTCTGCAAAACAGGTACATCTGTTCTTCAGCAAAGGGCAAACCTGGAAATTAGCTATGCCAA
 AGGACTTCAGAACTGGCAAGCAAGCTGAGCAAAGCATTACAGAACACGAGAAAAAGTTGTGTTAGCAGT
 GCCTGGGCCTGGGCCTCAGAGGGAATGAAATCCACAGCGGACCTGCATCAAAAATTGGCAAAGCAATTG
 AATTGGAAGCAATAAAACCGACTTATCAAGTCTAAATGTACAAGAGAAGAAGAGAAAATCACTTGACAA
 TGAAGTTGAAAAGACAGCAATCTTGTCTTAGCAACTGGAATCAGCAAAATTAAGGCCAAGAAGAAATTA
 ATGTTTAGTACCAAGAAACATGAAGCACTTTTCCAGCTTGTAAGAGCTCCAAGCAATCTATGACTGAGA
 AGGAGAAGCGGAAGCTCCTCAATAAACTGACAAAATCACTGAAAAGTTGAAAAGGAAGATGAAAATTA
 CTACAAAAAAACATGGCGGGTTATTCTACCAGACTGAAATGGGAAAACACACTAGAGAAGTCTACCAG
 AGCATTCTGGAGCTGGAGAAGGAAAGAATTCACTTTTATGCAATAACTTAAACCAAGTACAGCCAACATA
 TTTCTCTTTTGGCCAAACCCTGACCACATGCCACACGAGATTCACTGTGCCATCAGCAAGATTGACAT
 TGAAAAAGATATCCAGGCTGTAATGGAAGAACTGCAATTTTATCTACAGAAAACAAATCTGAGTTCCTG
 TTAACGGATTACTTTGAAGAAGATCCTAACAGTGCAATGGATAAAGAGAGACGAAAGTCTTTACTAAAAC
 CAAAATTATTGAGACTGCAGAGAGACATTGAAAAGCCTCAAAAGACAAGGAAGGCTTGAACGAATGCT
 TAAACGTAAGTCCAGCACCTCCTCTTCTCTGATGCAAGAGCCAGAAAGACACAGCAGCGTTAATGGAT
 GAGAACAATTTGAACTAGACCTTTTGAAGCGAACTCTACAACTGTCATCAATGTTAGCAGAACTTG
 AGCAAAGACCTCAACCCAGCCATCCTTGTAGTAATTCATCTTCAGGTGGAGGGAAAAGGAGCATACTCA
 TAGCTATGTGAAAATATCTCGGCCTTTTTTAATGAAGAGATTAGAGAATATTGTGAGCAAGGCATCTTCT
 GGTGGGCAGAGCAATCCAGTTCCTCAACTCCAGCCCCTGGTGCAGCCAGCTCAGCAGCAGACTTTGCA
 AGGCCTTGATTCTTTTCAAGCCAGGCAAGATGATGAGTTGAATTTGAAAAGGGTGACATTGTGATTAT
 ACACGAGAAAAAAGAAGAAGGATGGTGGTTGGATCTTTGAATGGGAAAAAAGGCCATTTTCTGCCGCT
 TATGTGGAGGAGTTACCTTCAAATGCTGGCAACACAGCTACAAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210661 protein sequence
 Red=Cloning site Green=Tags(s)

MRDPLTDCPYNKVYKNLKEFSQNGENFCKQVTSVLQQRANLEISYAKGLQKLASKLSKALQNTRKSCVSS
 AWAWASEGMKSTADLHQKLGKALEIAIKPTYQVLNVQEKRRSLDNEVEKTANLVISNWNQIKAKKKL
 MVSTKKHEALFQLVESSKQSMTEKEKRLLNLTKSTEKLEKEDENYQKNMAGYSTRLKWENTLENCYQ
 SILELEKERIQLLCNLNLQYSQHISLFGQTLTCHTQIHCAISKIDIEKDIQAVMEETAILSTENKSEFL
 LTDYFEEDPNSAMDKERRKSLLKPKLLRLQRDIEKASKDKEGLERMLKTYSSSTSSFDAKSQKDTAALMD
 ENNLKLDLLEANSYKLSMLAELEQRPQPSHPCSNSIFRWREKEHHSYVKISRPFLMKRLNIVSKASS
 GGQSNPGSSTPAPGAAQLSSRLCKALYSFQARQDELNLEKGDIVIIHEKKEEGWWFGLNGKKGHFPAA
 YVEELPSNAGNTATKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001039724

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_001039724.1</u>
RefSeq Size:	1947 bp
RefSeq ORF:	1521 bp
Locus ID:	115677
UniProt ID:	<u>Q8IVI9</u>
Cytogenetics:	2q24.3
MW:	57.7 kDa