

Product datasheet for **RC204336A1V**

Human NOSTRIN (NM_052946) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOSTRIN (NM_052946) AAV Particle
Tag:	Myc-DDK
Symbol:	NOSTRIN
Synonyms:	DalP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204336 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATCCACAGCGGACCTGCATCAAAAAGCAATTGAATTGGAAGCAATAAAACCGACTT
ATCAAGTCCTAAATGTACAAGAGAAGAAGAGAAATCACTTGACAATGAAGTTGAAAAGACAGCAATCT
TGTCATTAGCAACTGGAATCAGCAAAATTAAGGCCAAGAAGAAATTAATGGTTAGTACCAAGAAACATGAA
GCACCTTTCCAGCTTGTAGAAAGCTCCAAGCAATCTATGACTGAGAAGGAGAAGCGGAAGCTCCTCAATA
AACTGACAAAAATCAACTGAAAAGTTGGAAAAGGAAGATGAAAATTACTACCAAAAAACATGGCGGGTTA
TTCTACACAGACTGAAATGGGAAAACACACTAGAGAAGTGTCTACAGAGCATTCTGGAGCTGGAGAAGGAA
AGAATTCAACTTTTATGCAATAACTTAAACAGTACAGCCAACATATTTCTCTTTTGGCCAAACCTGA
CCACATGCCACACGCAGATTCACTGTGCCATCAGCAAGATTGACATTGAAAAAGATATCCAGGCTGTAAT
GGAAGAACTGCAATTTTATCTACAGAAAACAAATCTGAGTTCCTGTTAACGGATTACTTTGAAGAAGAT
CCTAACAGTGCAATGGATAAAGAGAGACGAAAGTCTTACTAAAACCAAAATTATTGAGACTGCAGAGAG
ACATTGAAAAAGCCTCAAAGACAAGGAAGGCCTGGAACGAATGCTTAAACGTACTCCAGCACCTCCTC
CTTCTCTGATGCAAAGAGCCAGAAAGACACAGCAGCGTTAATGGATGAGAACAATTTGAACTAGACCTT
TTGGAAGCGAACTCTACAACTGTCAATGTTAGCAGAACTTGAGCAAAGACCTCAACCCAGCCATC
CTTGATAGTAATTCATCTTCAGGTGGAGGGAAAAGGAGCATACTCATAGCTATGTGAAAATATCTCGGCC
TTTTTTAATGAAGAGATTAGAGAATATTGTGAGCAAGGCATCTTCTGGTGGGCAGAGCAATCCAGTTCT
TCAACTCCAGCCCTGGTGCAGCCAGCTCAGCAGCAGACTTTGCAAGGCCTTGATTCTTTTCAAGCCA
GGCAAGATGATGAGTTGAATTTGAAAAGGGTGACATTGTGATTATACACGAGAAAAAAGAAGAGGATG
GTGGTTTGATCTTTGAATGGGAAAAGGCCATTTCTGCCGCTTATGTGGAGGAGTTACCTTCAAT
GCTGGCAACACAGCTACAAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204336 protein sequence Red=Cloning site Green=Tags(s) MKSTADLHQKLGKAIIELEAIKPTYQVLNVQEKKRSLDNEVEKTANLVISNWNQQIKAKKKLMVSTKKHE ALFQLVESSKQSMTEKEKRKLLNKLTKSTEKLEKEDENYYQKNMAGYSTRLKWENTLENCYQSILELEKE RIQLLCNNLNQYSQHISLFGQTLTTCHTQIHCAISKIDIEKDIQAVMEETAILSTENKSEFLLTDFEED PNSAMDKERRKSLLKPKLLRLQRDIEKASKDKEGLERMLKTYSSFSFSDAKSQKDTAALMDENNLKDL LEANSYKLSMLAELEQRPQPSHPCSNISFRWREKEHTHSYVKISRPFLMKRLNIVSKASSGGQSNPGS STPAPGAAQLSSRLCKALYSFQARQDDELNLEKGDIVIIEKKEEGWWFGSLNGKKGHFPAAYVEELPSN AGNTATKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052946
ORF Size:	1284 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_052946.2 , NP_443178.1
RefSeq Size:	1854 bp
RefSeq ORF:	1287 bp
Locus ID:	115677
UniProt ID:	Q8IVI9
Cytogenetics:	2q24.3
MW:	48.9 kDa