

Product datasheet for **RC203201A1V**

Human NARS2 (NM_024678) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NARS2 (NM_024678) AAV Particle
Tag:	Myc-DDK
Symbol:	NARS2
Synonyms:	asnRS; DFNB94; SLM5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC203201 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGGGTCCGCTGCCTGCTGCGGTCGGTCCGCTTCTGTTCTCCGCCCCCTCCCCAAGCACAAC
 CTTAGCCAACTGAGCGTGCAGGACGCTCTCGGGCTCAGAACGCGAGTGGGAGCGCATTAAAGATCCA
 GGGATGGATTCTGTTCTGTCGATCCAGAAGGAAGTCTGTTCTGCATGTAATGATGGGTATCTTTG
 GAAAGCCTTCAGGTTGTTGCAGATTAGGCCTTGACAGTAGAGAATTAACCTTTGGGAGTTCTGTGAAG
 TACAAGGCGAGCTGATAAAAGTCCATCCAAAAGGCAAAATGTGGAAGTGAAGGCAGAAAAATTAAGT
 TATTGGAATTTGATGCCAAGGATTTCCCATCAAATATAAGAGAGGCATCCTCTGGAGTACCTGCGA
 CAATATCTCACTTTAGGTGTAGGACTAACGTTCTGGGTTCTATTTAGGATTCGAGTGAAGCGACAG
 CTGCTATTCTTTCTTTAAGGACAGTGGCTTTGTACATATTCATACTCCAATAATCACATCCAATGA
 CTCTGAGGAGCTGGAGAACTTTTCACTTGAACCTTCAGGCAAACTTAAGGTACCTGAGGAGAAATTC
 TTCAATGTTCTGCTTTCTTAAGTGTCTCAGGACAACTTCATCTAGAAGTGTGTCAGGAGCTTTTACTC
 AAGTGTTCACCTTTGGTCCGACCTTCCGAGCTGAAAATTCCTCAGAGCCGAGGCACCTGGCAGAGTTTAT
 TATGATAGAAGCAGAGATTTCTTTGTTGACAGCTTCAAGATCTTATGCAGGTTATAGAGGAAGTGTTC
 AAGGCTACAACATGATGGTCTCTCAAAATGTCTGAAGATGTTGAAGTCTGTCAAAATTCATAGCAC
 CTGGCCAAAAGGACAGATTAGAATATGCTAAAAACAACCTTTTAAATCTTTTATACTGAAGCAGT
 GGAGATCTTAAGCAAGCATCCAGAAGTTCACCTTTACCCAGAGTGGGGTCTGACCTACGGACTGAA
 CATGAAAAGTACCTGGTGAAGCACTGTGGCAACATACCTGTCTCGTTATTAATTATCCATTAACACTCA
 AGCCTTTCTACATGAGGATAATGAAGATGGCCCTCAGCACACGGTTGCTGCTGTTGATCTTCTGGTTCC
 TGGAGTTGGGGAAGTCTTTGGAGGAGGCTCAGAGAAGAAGCATACCATTCTTAGAGGAGCGCTTAGCC
 AGATCGGGAAGTACAGAAGTCTACCAATGGTATCTGGACCTTCGTCGATTGGATCTGTGCCACATGGAG
 GTTTTGGGATGGGATTGAACGCTACCTGCAGTGCATCTTGGGTGTTGACAATATCAAAGATGTTATCCC
 TTTCCAAGGTTCTCTCATTCATGCCTTTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203201 protein sequence
 Red=Cloning site Green=Tags(s)

MLGVRCLLRSVRFCSAPFPKHKPSAKLSVRDALGAQNASGERIKIQGWIRSVRSQKEVLFHVNDGSSL
 ESLQVVADSGLDRELTFGSSVEVQGQLIKSPSKRQNVELKAEIKVIGNCDKDFPIKYKERHPLYLR
 QYPHFRCTNVLGSILIRSEATAAIHSFFKDSGFVHIHTPIITSNDSEGAGELFQLEPSGKLKVPEENF
 FNVPAFLTMSGQLHLEVMSGFTQVFTFGPTFRAENSQSRRLAEFYMIEAEISFVDSLQDLMQVIEELF
 KATTMMVLSKCPEDVELCHKFIAPGQKDRLEHMLKNNFLIISYTEAVEILKQASQNFPTPEWGADLRTE
 HEKYLKHCNIPVFVINYPLTLKPFYMRDNEGPQHTVAAVDLLVPGVGELFGGGLREERYHFLEERLA
 RSLGLEVYQWYLDLRRFGSVPHGGFGMFERYLQCILGVDNIKDVIPIPRFPHSCLL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024678

ORF Size:

1431 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_024678.3, NP_078954.3</u>
RefSeq Size:	2519 bp
RefSeq ORF:	1434 bp
Locus ID:	79731
UniProt ID:	<u>Q96I59</u>
Cytogenetics:	11q14.1
MW:	54.1 kDa