

Product datasheet for **RC200123A1V**

Human NANS (NM_018946) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NANS (NM_018946) AAV Particle
Tag:	Myc-DDK
Symbol:	NANS
Synonyms:	HEL-S-100; SAS; SEMDCG; SEMDG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200123 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTGGAGCTGGAGCTGTGTCCCGGGCGCTGGGTGGGCGGGCAACACCCGTGCTTCATCATTGCCG
AGATCGGCCAGAACACCAGGGCGACCTGGATGTAGCCAAGCGCATGATCCGCATGGCCAAGGAGTGTGG
GGCTGATTGTGCCAAGTTCAGAAAGAGTGAGCTAGAATTCAAGTTTAATCGGAAAGCCTTGGAGAGGCCA
TACACCTCGAAGCATTCTGGGGGAAGACGTACGGGGAGCACAACGACATCTGGAGTTCAGCCATGACC
AGTACAGGGAGCTGCAGAGGTACGCCGAGGAGTTGGGATCTTCTTCACTGCCTCTGGCATGGATGAGAT
GGCAGTTGAATTCCTGCATGAAGTGAATGTTCCATTTTCAAAGTTGGATCTGGAGACACTAATAATTTT
CCTTATCTGGAAGACAGCCAAAAAGGTGCGCCAATGGTGATCTCCAGTGGGATGCAGTCAATGGACA
CCATGAAGCAAGTTTATCAGATCGTGAAGCCCTCAACCCCAACTTCTGCTTCTTGCAGTGTACCAGCGC
ATACCCGCTCCAGCCTGAGGACGTCAACCTGCGGGTCATCTCGGAATATCAGAAGCTCTTTCCTGACATT
CCCATAGGGTATTCTGGGCATGAAACAGGCATAGCGATATCTGTGGCCGAGTGGCTCTGGGGGCCAAGG
TGTTGGAACGTCACATAACTTTGGACAAGACCTGGAAGGGGAGTGACCACTCGGCCTCGTGGAGCCTGG
AGAAGTGGCCGAGCTGGTGGGTGAGTGCCTTGTGGAGCGTGCCCTGGGCTCCCCAACCAAGCAGCTG
CTGCCCTGTGAGATGGCCTGCAATGAGAAGCTGGGCAAGTCTGTGGTGGCCAAAGTGAAATTCCGGAAG
GCACCATCTAACAATGGACATGCTCACCGTGAAGGTGGGTGAGCCAAAGGCTATCCTCCTGAAGACAT
CTTTAATCTAGTGGGCAAGAAGTCTGGTCACTGTTGAAGAGGATGACACCATCATGGAAGAATTGGTA
GATAATCATGGCAAAAAAATCAAGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200123 protein sequence Red=Cloning site Green=Tags(s) MPLELELCPRWVGQHPCFIIAEIGQNHQGDLDVAKRMIRMAKECGADCAKFQKSELEFKFNRKALERP YTSKHSWGKTYGEHKRHLFSDQYRELQRYAEEVGIFFTASGMDEMAVEFLHELNVPPFKVSGSDTNNF PYLEKTAKKGRPMVISSGMQSMQVYQIVKPLNPNFCFLQCTSAYPELVNLRVISEYQKLPDI PIGYSGHETGIAISVAVALGAKVLERHITLDTWKGSASLEPGELVRSVRLVERALGSPTKQL LPCEMACNEKLGKSVVAKVKIPEGTILTMDMLTVKVGEKGYPPEDIFNLVGKKVLVTVEEDDTIMEELV DNHGKKIKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018946
ORF Size:	1077 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_018946.2
RefSeq Size:	1257 bp
RefSeq ORF:	1080 bp
Locus ID:	54187
UniProt ID:	Q9NR45
Cytogenetics:	9q22.33
MW:	40.3 kDa