

Product datasheet for RC200707A1V

Human NAGA (NM_000262) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NAGA
Synonyms:	D22S674; GALB
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200707 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGCTGAAGACAGTCTTCTGGGACATGTGGCCAGGTGCTGATGCTGGACAATGGGCTCCTGC
AGACACCAACCATGGGCTGGCTGGCCTGGGAACGCTTCCGCTGCAACATTAAGTGTGATGAGGACCCAAA
GAAGTGCATAAGTGAACAGCTCTTCATGGAGATGGCTGACCGGATGGCACAGGATGGATGGCGGGACATG
GGCTACACATACCTCAACATTGATGACTGCTGGATCGGTGGTGGCGATGCCAGTGGCCGCCTGATGCCAG
ATCCCAAGCGCTTCCCTCATGGCATTCTTCTGGCTGACTACGTTCACTCCCTGGGCCTGAAGTTGGG
TATCTACGCGGACATGGCACTTACCTGCATGGGTACCCAGGCACCACTGGACAAGGTGGTCCAG
GATGCTCAGACCTTCGCCGAGTGGGAAGGTAGACATGCTCAAGCTGGATGGCTGCTTCTCCACCCCCGAGG
AGCGGGCCCAAGGGTACCCCAAGATGGCTGCTGCCCTGAATGCCACAGGCCGCCCATCGCCTTCTCCTG
CAGCTGGCCAGCCTATGAAGGCGGCCTCCCCCAAGGGTGAAGTACAGTCTGCTGGCGGACATCTGCAAC
CTCTGGCGTAAGTATGATGACATCCAGGACTCCTGGTGGAGCGTCTCTCCATCCTGAATTGGTTCGTGG
AGCACCAGGACATCTGACGCAAGTGGCCGGCCTGGGCACTGGAATGACCCTGACATGCTGCTCATTGG
GAAGTTTGGTCTCAGCTTAGAGCAATCCCGGGCCAGATGGCCCTGTGGACGGTCTGGCAGCCCCCTC
TTGATGTCCACAGACCTGCGTACCATCTCCGCCAGAACATGGACATTCGAGAATCCACTCATGATCA
AAATCAACCAAGGATCCCTTAGGCATCCAGGACGACGAGATTACAAGGAAAAATCTCTCATCGAAGTGTA
CATGCGGCCTCTGTCCAACAAGGCTAGCGCCTTAGTCTTCTTCAGCTGCAGGACCGATATGCCTTATCGC
TACCACTCCTCCCTTGGCCAGCTGAAGTTCACCGGGTCTGTGATATATGAGGCCAGGACGTCTACTCAG
GTGACATCATCAGTGGCCTCCGAGATGAAACCAACTTCACAGTGATCATCAACCCTTCAGGGGTAGTGAT
GTGGTACCTGTATCCCATCAAGAACCTGGAGATGTCCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200707 protein sequence Red=Cloning site Green=Tags(s) MLLKTVLLLGHVAQVLMNDNGLLQTPPMGWLAWERFRCNINCEDEPKNCISEQLFMEMADRMAQDGWRDM GYTYLNIDDCWIGGRDASGRMLMPDKRFPHGIPFLADYVHSLGLKLGIYADMGNFTCMGYPGTTLDKVVQ DAQTFAEWKVDMLKLDGCFSTPEERAQGYPKMAAALNATGRPIAFSCSWPAYEGGLPPRVNYSLLADICN LWRNYDDIQDSWWSVLILNWFVEHQDILQPVAGPGHWNDPDMLLIGNFGLSLEQSRQMALWTVLAAPL LMSTDRLRTISAQNMIDILQNPLMIKINQDPLGIQGRRIHKEKSLIEVYMRPLSNKASALVFFSCRTDMPYR YHSSLGQLNFTGSVIYEADQVYSGDIISGLRDETNTFTVIINPSGVVMWVLYPIKNLEMSQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000262
ORF Size:	1233 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_000262.1</u>
RefSeq Size:	3726 bp
RefSeq ORF:	1236 bp
Locus ID:	4668
UniProt ID:	<u>P17050</u>
Cytogenetics:	22q13.2
MW:	46.6 kDa