

Product datasheet for **RC229796A1V**

Human MNAT1 (NM_001177963) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MNAT1
Synonyms:	CAP35; MATI; RNF66; TFB3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC229796 representing NM_001177963
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGACGATCAGGGTTGCCCTCGGTGTAAGACCACCAAATATCGGAACCCCTCCTGAAGCTGATGGTGA
ATGTGTGGGACACACTCTCTGTGAAAGTTGTGTAGATTTACTGTTGTGAGAGGAGCTGGAACCTGCC
TGAGTGTGGTACTCCACTCAGAAAGAGCAACTTCAGGGTACAACCTTTGAAGATCCCACTGTTGACAAG
GAGGTTGAGATCAGGAAAAAGTGCTAAAGATATACAATAAAAGGGAAGAAGATTTTCCTAGTCTAAGAG
AATACAATGATTTCTTGAAGAAGTGAAGAAATTGTTTCAACTTGACCAACAATGTGGATTTGGACAA
CACAAAAAGAAAATGGAGATATACCAAAAGGAAAACAAGATGTTATTCAGAAAAATAAATTAAGCTG
ACTCGAGAACAGGAAGAACTGGAAGAAGCTTTAGAAGTGGAACGACAGGAAAAATGAACAAAGAAGATTAT
TTATACAAAAAGAACAACCTGCAGCAGATTCTAAAAAGGAAGAATAAGCAGGCTTTTTTAGATGAGCT
GGGTCAACATATTTCACTGGCACCTATTCACAAGCTTGAAGAAGCTCTGTATGAATACCAGCCACTGCAG
ATAGAGACATATGGACCACATGTTCTGAGCTTGAGATGCTAGGAAGACTTGGGTATTTAAACCATGTCA
GAGCTGCCTCACCACAGGACCTTGCTGGAGGCTATACTTCTCTCTGCTTGTCACAGAGCACTACAGGA
TGCAATTCAGTGGGCTTTTCTGGCAGCCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC229796 representing NM_001177963 Red=Cloning site Green=Tags(s) MDDQGCPKCKTTKYRNPSTKLMVNVCGHTLCESCVDLLFVRGAGNCPECGTPLRKSIFRVQLFEDPTVDK EVEIRKKVLKIYNKREEDFPSLREYNDFLEEVVEIVFNLNNVDLNTKKKMEIYQKENKDVQKNKLL TREQELEEALAEVERQENEQRRLFIQKEEQQLKRRKNQAFDELGQHSAPLTHKLEALYEQPLQ IETYGPHVPELEMLGRLGYLNHVRAASPDLAGGYTSSLACHRALQDAFSGLFWQPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177963
ORF Size:	801 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_001177963.1
RefSeq ORF:	804 bp
Locus ID:	4331
UniProt ID:	P51948
Cytogenetics:	14q23.1
MW:	31.6 kDa