

Product datasheet for **RC201055A1V**

Human NTAQ1 (NM_018024) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NTAQ1
Synonyms:	C8orf32; WDYHVI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201055 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGGTAATGGCCCCGCTGCTGTCCACTACGACCGGCCAGCCCCCGGGGACGCCTGCGTCTACA
GCAGCTGCTACTGTGAAGAAAATGTTTGAAGCTCTGTGAATACATCAAAAACCATGACCAGTATCCTTT
AGAAGAATGTTATGCTGTCTTCATATCTAATGAGAGGAAGATGATACCTATCTGAAACAACAGGCGAGA
CCTGGAGATGGACCTGTGATCTGGGATTACCATGTTGTTTTGCTTCATGTTCAAGTGGAGGACAGAGCT
TCATTTATGATCTCGATACTGTCTTGCCATTTCCCTGCCTCTTTGACACTTATGTAGAAGATGCCATTAA
GTCTGATGATGACATTCACCCACAGTTTAGGAGGAAATTTAGAGTGATCTGTGCAGATTCATATTTGAAG
AACTTTGCTTCTGACCGATCTCACATGAAAGACTCCAGTGGGAATTGGAGAGAGCCTCCGCCGCCATATC
CCTGCATTGAGACTGGAGATTCAAAATGAACCTGAACGATTTTCATCAGTATGGATCCCAAGGTAGGATG
GGGCGCGCTCTACACACTATCCGAATTTACACATCGGTTTGGCAGTAAAACTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201055 protein sequence
Red=Cloning site Green=Tags(s)

MEGNPAAVHYQPASPPRDACVYSSCYCEENVWKLCEYIKNHDQYPLEECYAVFISNERKMIPIWKQAR
PGDGPVIWDYHVVLLHVSSGGQSFIDYLDTVLPFPCLFDYVEDAIKSDDDIHPQFRKFRVICADSYLK
NFASDRSHMKDSSGNWREPPPPYPCIEGTGDSKMNLNDFISMDPKVGWGA VYTLSEFTHRFGSKNC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_018024
ORF Size:	615 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_018024.1
RefSeq Size:	1568 bp
RefSeq ORF:	618 bp
Locus ID:	55093
UniProt ID:	Q96HA8
Cytogenetics:	8q24.13
MW:	23.6 kDa