

Product datasheet for **RC209360A1V**

Human NAT2 (NM_000015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NAT2 (NM_000015) AAV Particle
Tag:	Myc-DDK
Symbol:	NAT2
Synonyms:	AAC2; NAT-2; PNAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209360 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACATTGAAGCATATTTTGAAGAATTGGCTATAAGAACTCTAGGAACAAATTGGACTTGAAACAT
TAACTGACATTCTTGAGCACCAGATCCGGGCTGTTCCCTTTGAGAACCTTAACATGCATTGTGGGCAAGC
CATGGAGTTGGGCTTAGAGGCTATTTTTGATCACATTGTAAGAAGAAACCGGGTGGTGGTGTCTCCAG
GTCAATCAACTTCTGTACTGGGCTCTGACCACAATCGGTTTTTCAGACCACAATGTTAGGAGGGTATTTTT
ATATCCCTCCAGTTAACAAATACAGCACTGGCATGGTTCACCTTCTCCTGCAGGTGACCATTTGACGCGAG
GAATTACATTGTGCGATGCTGGGCTGGAAGCTCCTCCAGATGTGGCAGCCTCTAGAATTAATTTCTGGG
AAGGATCAGCCTCAGGTGCCTTGCAATTTCTGCTTGACAGAAGAGAGGAATCTGGTACCTGGACCAAA
TCAGGAGAGAGCAGTATATTACAAACAAAGAATTTCTTAATTCTCATCTCCTGCCAAAGAAGAAACACCA
AAAAATATACTTATTTACGCTTGAACCTCAAACAATTGAAGATTTGAGTCTATGAATACATACCTGCAG
ACGTCTCCAACATCTTCATTTATAACCACATCATTTTGTTCCTTGACAGACCCAGAAAGGGGTTACTGTT
TGGTGGGCTTCATCCTCACCTATAGAAAATCAATTATAAAGACAATACAGATCTGGTTCGAGTTTAAAC
TCTCACTGAGGAAGAGGTTGAAGAAGTCTGAAAAATATATTTAAGATTTCTTGGGGAGAAATCTCGT
CCCAAACCTGGTGGATGGATCCCTACTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209360 protein sequence Red=Cloning site Green=Tags(s) MDIEAYFERIGYKNSRNKLDLETLDILEHQIRAVPFENLNMHCGQAMELGLEAIFDHIVRRNRGGWCLQ VNQLLYWALTTIGFQTTMLGGYFYIPPVKNKYSTGMVHLLLQVTIDGRNYIVDAGSGSSSQMWQPLELISG KDQPQVPCIFCLTEERGIWYLDQIRREQYITNKEFLNSHLLPKKKHKIYLFLEPQTIEDFESMNTYLQ TSPTSSFITTSFCSLQTPEGVYCLVGFILTYRKFNYKDNTDLVEFKTLTEEEVEEVLKNIKFKISLGRNLV PKPGDGSLLTI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000015
ORF Size:	870 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_000015.2</u>
RefSeq Size:	1317 bp
RefSeq ORF:	873 bp
Locus ID:	10
UniProt ID:	<u>P11245</u>
Cytogenetics:	8p22
MW:	33.5 kDa