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Product datasheet for MR204358A1V

Mouse Nudt22 (NM_026675) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nudt22
Synonyms:	0610006K04Rik; AI851793; AW545547
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR204358 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACCCCGAGGTGTCCCTGCTGCTGCTGTGCCCTCTTGGGGGACTTTCCCAGGAGCAGGTAGCAGTGG
AGCTGAGCCCGGCTCATGACCGTCGTCCATTGCCTGGAGGAGACAAGGCCATCACTGCCATCTGGGAGAC
TCGGCAACAGGCCCAACCTTGGATCTTTGATGCTCCCAAGTTCCGCCTTCACTCAGCCACACTGGTGTCC
AGCTCGCCTGAGCCACAGCTGCTCCTGCACTTGGGTCTAACTTCCTACCGGGACTTCCTGGGCACCAACT
GGTCCAGCTCAGCCTCCTGGCTGCGACAGCAGGGCGCTGCAGATTGGGGTGACAAGCAAGCCTATCTGGC
AGACCCACTGGGGGTGGGTGCCGCACTGGTCACAGCTGACGACTTCCTTGTCTTCCTGCGCCGCTCTCAG
CAGGTAGCGGAAGCTCCCGGACTGGTGGATGTACCCGGTGGGCACCCTGAACCTCAGGCCCTGTGCTCTG
GTGGCATCCCCCGGCACAAGGACCTCCCCGGGGAGCTGGTGGTACGAGAACTCTTCTCCAGTGTCCTACA
GGAGATCTGTGATGAGGTGAACCTGCCACTGCACACCTTGAGCCAGCCACTGTTGTTGGGAATCGCTTGC
AATGAGACCAGCGCGGGCAGAGCCAGTGCAGAGTTCTATGTCCAGTGCAGCTTGACTTCAGAGGAGGTCA
GGAGTTATTACCTGAGTGGGGGACCTGAGGCCCACGAGTCTACAGGAATCATCTTTGTGGAGACACAGAG
GGTACAGAGACTGCAGGAGACGGAGATGTGGGCACAACTCTGCCCCTCGGCCAAAGGCGCCATCCTCCTC
TACAATCGCCATCCACCTCTACAGTCAGGTGTTGGGAAGTCCCACCTGAGTCACCCTAGCGCCCCAGCCC
TATCACTGCAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Protein Sequence:

>MR204358 protein sequence
Red=Cloning site Green=Tags(s)

MDPEVSLLLLCPLGGLSQEQVAVELSPAHDRRPLPGGDKAITAIWETRQQAQPWIFDAPKFRLHSATLVS
SSPEPQLLLHLGLTSYRDFLGTNWSSSASWLRQQGAADWGDKQAYLADPLGVGAALVTADDFLVFLRRSQ
QVAEAPGLVDVPGGHPEPQALCSGGIPRHKDLPGELVVRELFSSVLQEICDEVNLPLHTLSQPLLLGIAC
NETSAGRASAEFYVQCSLTSEEVRSYYLSGGPEAHESTGIIFVETQRVQRLQETEMWAQLCPSAKGAILL
YNRHPPLQSGVGKSHLSHPSAPALSLQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_026675

ORF Size: 924 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_026675.1, NP_080951.1

RefSeq Size: 999 bp

RefSeq ORF: 927 bp

Locus ID: 68323

UniProt ID: Q9DD16

Cytogenetics: 19 A

MW: 33.4 kDa

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