

Product datasheet for **RC221177A1V**

Human NICE2 (S100A7A) (NM_176823) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NICE2 (S100A7A) (NM_176823) AAV Particle
Tag: Myc-DDK
Symbol: NICE2
Synonyms: NICE-2; NICE2; S100A7f; S100A7L1; S100A15
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221177 representing NM_176823
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCAACACTCAAGCTGAGAGGTCCATAATAGGCATGATCGACATGTTTCACAAATACACCGGACGTG
ATGGCAAGATTGAGAAGCCAAGCCTGCTGACGATGATGAAGGAGAACTCCCAATTTCTCAGTGCCTG
TGACAAAAGGGCATAACATTACCTCGCCACTGTCTTTGAGAAAAAGGACAAGAATGAGGATAAGAAGATT
GATTTTTCTGAGTTTCTGTCTTGTGGGAGACATAGCCGCAGACTACCACAAGCAGAGCCATGGAGCGG
CGCCCTGTTCTGGGGGAAGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221177 representing NM_176823
Red=Cloning site Green=Tags(s)

MSNTQAERSIIIGMIDMFHKYTGRDGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATVFEKKDKNEDKKI
DFSEFLSLLGDIAADYHKQSHGAAPCSGGSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_176823
ORF Size: 303 bp



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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_176823.2</u>
RefSeq Size:	4351 bp
RefSeq ORF:	306 bp
Locus ID:	338324
UniProt ID:	<u>Q86SG5</u>
Cytogenetics:	1q21.3
MW:	11.1 kDa