

Product datasheet for **MR202136A1V**

Mouse Thoc7 (NM_025435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Thoc7 (NM_025435) AAV Particle
Tag: Myc-DDK
Symbol: Thoc7
Synonyms: Nif3l1bp1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202136 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGCCGTGACTGACGACGAAGTTATACGGAACGCTTCTGATTGATGGAGATGGTCTGGGGATG
ATCGGAGAATTAATCTCCTCGTGAAAAGCTTCATTAATGGTGCAACTCTGGATCCCAAGAGGAAGGTA
TAGCCAGTACCAACGCATGCTGAGCACTCTGTCCAGTGTGAATTTCAATGGGCAAAACATTGCTGGTA
TATGATATGAATCTCAGAGAAATGGAATTTATGAAAAATATACAAAGAAATAGAATGTAGTATTGCTG
GAGCACATGAAAAAATTGCTGAGTGTAAGCAAGCAGATTCTTCAAGCAAAACGAATACGAAAAATCGACA
AGAATATGACGCTTTGGCCAAAATGATCCAGCATCACCCAGATAGGCATGAGACACTGAAGGAGCTAGAG
GCTCTGGGCAAGAATTAGAGCATCTCTCACATATTAAGAAAGTGTGAAGATAAGCTGGAATTGAGAC
GGAAACAATTTACGTTCTTCTTAGTACCATCCATGAACCTTCAACAGACATTGGAGAATGATGACAAGCT
GTCAGAGGTGGATGAAGCTCAAGAAAGCACCATGGAAGCAGACCCTAAGCCG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202136 protein sequence
Red=Cloning site Green=Tags(s)

MGAVTDDEVIRKRLIDGDGAGDDRRINLLVKSFIKWCNSGSQEEGYSQYQRLSTLSQCEFSMGKTLV
YDMNLREMEYKIEYKEIECSIAGAHEKIAECKQILQAKRIRKNRQYDALAKMIQHHPDRHETLKELE
ALGKELEHLHIKESVEDKLELRKQFHVLLSTIHELQQTLENDKLESEVDEAQESTMEADPKP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_025435
ORF Size:	612 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_025435.2</u> , <u>NP_079711.1</u>
RefSeq Size:	991 bp
RefSeq ORF:	615 bp
Locus ID:	66231
UniProt ID:	<u>Q7TMY4</u>
Cytogenetics:	14 A1
MW:	23.7 kDa