

Product datasheet for **MR227494A1V**

Mouse Nkx2-2 (NM_001077632) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nkx2-2 (NM_001077632) AAV Particle
Tag: Myc-DDK
Symbol: Nkx2-2
Synonyms: Nkx-2.2; Nkx2.2; tinman
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227494 representing NM_001077632
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGTCGCTGACCAACACAAGACGGGGTTTTTCAGTCAAGGACATCTTGGACCTTCCGGACACCAACGATG
AAGACGGCTCGGTGGCCGAAGGGCCAGAGGAGGAGAGCGAAGGGCCGGAGCCCGCAAGAGGGCCGGGCC
GCTGGGGCAGGGCGCCCTGGACGCTGTGCAGAGCCTGCCCTTAAGAGCCCTTCTACGACAGCAGCGAC
AACCCCTACACTCGTGGCTGGCCAGCACCGAGGGCCCTCAATACTCCCTGCACGGGCTGGCGGCCAGCG
CTCCCCCAAGACTCGAGCTCCAATCCCCAGAGCCCTCGGCTGACGAGTCACCGACAATGACAAGGA
GACCCAGGGCGCGGGGGGACGAGGCAAGAAGCGGAAGCGCCGAGTGCTCTTCTCAAAGCGCAGACC
TACGAGCTGGAGCGCGCTTCCGGCAGCAGCGGTACCTGTGCGGCCCGAGCGGAGCACCTGGCCAGCC
TCATCCGTCTCACGCCGACACAGGTCAAGATCTGGTCCAGAACCATCGCTACAAGATGAAACGTGCCCG
GGCGGAGAAAGCATTTCAAAACCGACGGATGGATGCCAGGATCGAAGCTGCGGTGCCCATAGTGTCCGCA
AGGTGGAGCGATTGGATAAGAAAACAATTTAGGTGCGGCGACTGACTCAGGCCTGGGAGCAACTCTGG
TCATCTGTGGATTTGAGGGATGTCTGGGTAAGTCCATTTACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227494 representing NM_001077632 Red=Cloning site Green=Tags(s) MSLTNTKTGFSVKDILDLPDTNDEEDGSVAEGPEEESEGPEPAKRAGPLGQGALDAVQSLPLKSPFYDSSD NPYTRWLASTEGLQYSLHGLAASAPPQDSSSKSPEPSADESPDNDKETQGGGDAGKKRKRRLVFSKAQT YELERRFRQRYLSAPEREHLASLIRLTPTQVKIWFQNHRYKMKRARAFAFQNRMRDARIEAAVPIVSA RWSDWIRKQFQVGRLTQAWEHNLVICGFEGCLGKVHLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001077632
ORF Size:	744 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_001077632.1</u> , <u>NP_001071100.1</u>
RefSeq Size:	1354 bp
RefSeq ORF:	747 bp
Locus ID:	18088
Cytogenetics:	2 72.63 cM
MW:	28.2 kDa