

Product datasheet for **MR218398A1V**

Mouse Noxred1 (NM_027744) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Noxred1 (NM_027744) AAV Particle
Tag: Myc-DDK
Symbol: Noxred1
Synonyms: 4933437F05Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218398 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATGCTAGAAGACCTTGAGTCTCTGAGGTTTGAGTTTGGGATTCCAGAGGAAGAACGTTACTGGC
TGTACTTACAGGGCCGTTATCGGGGATTGATGATCAAGGGCTGTGCCATGCAGCCTTCTTCTGCAAAAT
GTTCTCTACTTTGAGCAACTATTGCAGAATCTGCCACGCACAATACATCCCCGAGCTGTGTCATTTGAT
AACGCCGCTACTGAGGATGAAGTCTAACCGTGGGCATCATTGGGTGTGGCCACCTTGAAAGCAGCTGA
CTAATGTATTGCTGAAAACCGTCCCTATCCCTGCCGAGAACCTGCAGATCTCCACTAGGAGGCCAGAGTC
CCTGGGTGAGTTACGGAACTAGGGGTCCGGTGCCTCTATGACAACGCTGCTGTGGCGAGCTGGGCCAAA
GTGTTGTTCTCTGCTGTCTGCCTGCCAGCTGCCTAATATCTGCCTAGAAATCAATCCAACTCAACA
AGCACTGCACCGTGACAGCTTTGTATCCGCCATTCCGCTACCCAGGTTGAAAAGTTTACTGAACCAAC
CAATATCCTGAGGCCCCAGTACCAATTTGCTGAGGATTATGACAACATCTGGGGAGAGAATGAGGAGGTC
CCAATTGCTCTCCAAGATACAACGATTATCCGGGTACCTGCCCTACAATAATCTTGGGGAGTAATCC
TTAATGTCAAGTGGATAGAGGGCTGTGCTATGCCCTCATCAATGCCTGTACGTCAAGGAGCGTGTTC
CTCACAGGTGCTGAAGCTTCTAAACAACTGCTTCTCCCTATGCACTTAGAAAGCTGCACGACAGACCCA
GAATCCTGCCCCAGTTTAATTTAACAGATTTTCATGAGCAAAAGCTACGTCAAAACTTGTATCAAAAAA
GGCCTTTCCCCTGGTTTGATCTGACTACTGTGCAACTCAAGGAACTCCTTTTAGCCAGCACATCTCAGC
CACTCCTTCTCTCAGGACCACATTAGTCTTTGTACTGTGAAGTATTTGGCCTCACCATAAGCGAAGAA
GAATTGCCTTATATTTCCACAGTTATCCGGCCCTAGTAGAGGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218398 protein sequence Red=Cloning site Green=Tags(s) MEMLEDLES LRFEFGIPEEERYWLYLQGRYRGLMIKGCAHAFFCKMFSTLSNLLQNLPRTIHPRTVSFD NAATEDELLTVGIIGCGHLGKQLTNVLLKTVPIPAENLQISTRPELSELGELRKLGVRCVYDAAVASWAK VLFLCCLPAQLPNICLEIQSKLNKHCTVYSFVSAIPLPRLKSLNHTNLRPQYQFAEDYDNIWGENEEV PIALQDTTIIIRGTCPYNNLGGVILNVKWIEGLCYALINACTSRSVFHSQVLKLLNKLLPMHLESCITDP ESCPQFNLTDFMSKSYVKNLYQKRPFPPWFDLTTVQLKETPFSQHISATPSLQDHISLLYCEVFGLTISEE ELPYISTVIRPLVEEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027744
ORF Size:	1098 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_027744.1, NP_082020.1</u>
RefSeq Size:	1412 bp
RefSeq ORF:	1101 bp
Locus ID:	71275
UniProt ID:	<u>Q9D3S5</u>
Cytogenetics:	12 D2
MW:	41.7 kDa