

Product datasheet for **MR207746A1V**

Mouse Nr1h4 (NM_009108) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nr1h4 (NM_009108) AAV Particle
Tag:	Myc-DDK
Symbol:	Nr1h4
Synonyms:	AI957360; Fxr; HRR1; RIP14; Rxrip14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207746 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGATGCAGTTTCAGGGTTAGAAAATCCAATTCAGATTAGTCTTACCACAGCCACCGGCTGTCAG
 GATTTGTGCCGACGGGATGAGTGTGAAGCCAGCTAAAGGTATGCTAACAGAACACGCGGACGGCCCTCT
 GGGCAGAATCTGGATTTGGAATCGTACTCCCCATACAACAATGTCCCGTTTCTCAAGTTCAGCCACAG
 ATTTCTCTCTGCTTACTATTCCAACCTGGGCTTCTACCCCCAACACCGGAAGACTGGTATTCTCTG
 GCATCTATGAACTCAGGCGAATGCCCGTGAGACTGGGTACCAGGGAGAGACTGAGGTATCAGAGATGCC
 TGTGACAAAGAAGCCGGAATGGCCGCGGCATCGGCAGGCAGAATAAAAGGGGATGAGCTGTGTGTTGTC
 TGTGGAGACAGGGCTCTGGGTACCACTACAACGCGCTCACCTGTGAGGGCTGCAAAGGTTTCTCCGAA
 GAAGCATTACCAAGAACGCCGTGTACAAGTGAAGAACGGGGCAACTGCGTGATGGACATGTACATGCC
 CAGGAAGTGCCAGGAGTGCCGGCTAAGGAAGTGCAGAGAGATGGGGATGTTGGCTGAATGTTTGTAACT
 GAAATCCAGTGTAAATCTAAACGGCTAAGGAAAAATGTGAAGCAGCACGCTGATCAGACAGTGAATGAGG
 ACGACAGCGAAGGGCGTGACTTGCAGACAAGTGACCTCCACAACCAAGTTTTGCAGGGAGAAAACGGAAC
 CACGGCAGACCAGCAGACCCTCCTGGATTATATATGGATTCTGACAACAAACAGAGAATGCCTCAGGAA
 ATCACAATAAAATCTTAAAAGAAGAAATTTAGTGCAGAAGAAAATTTTCTCATATTAACGAAAATGGCAA
 CCAGTCATGTACAGATTCTCGTAGAATTCACAAAAAGCTTCCAGGGTTTCAGACACTGGACCACGAAGA
 TCAGATTGCTTTGCTCAAAGGGTCCGCAAGTGGAGGCCATGTTTCTTCTCGTTCGGCGGAGATTTTCAATAAG
 AAATCTCTGCCGGACATGCAGACTGTTGGAAGAAAGAATTCGAAAGAGTGGTATCTCTGATGAGTATA
 TAACCCCGATGTTTCAGTTTCTATAAAAAGTGTGGAGAACTCAAATGACTCAGGAGGATACGCTCTGCT
 CACAGCGATCGTCATCCTCTCTCCAGACAGACAATACATCAAGGACAGAGAGGGCGTGGAGAAGCTGCAG
 GAGCCCCTGCTTGATGTGCTACAAAAGCTGTGCAAGATGTACCAGCCTGAGAACCCACAGCATTTTCGCT
 GCCTCCTGGTGCCTGACGGAACCTCCGGACATTCAACCATCACACGCTGAGATGCTGATGTCTTGAG
 AGTGAATGATCACAAGTTCACCCGCTCCTCTGTGAGATCTGGGATGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207746 protein sequence
 Red=Cloning site Green=Tags(s)

MVMQFQGLENIQISLHSHRSLSGFVDPGMSVVKPAKGMLTEHAAGPLGQNLDESYSYNNVFPFQVQPQ
 ISSSSYSNLGFYPQPDPEDWYSPGIYELRRMPAETGYQGETEVSEMPVTKKPRMAAASAGRIKGDLCVV
 CGDRASGYHYNALTCEGCKGFFRRSITKNAVYKCKNNGNCVMDMYMRRKCQECRLRKCREMGMLAECLLT
 EIQCKSKRLRKNVKQHADQTVNEDDSEGRDLRQVTSTTKFCREKTELADQQTLLDYIMDSYNKQRMPE
 ITNKILKEEFSAEENFLILTEMATSHVQILVEFTKCLPGFQTLDHEDQIALLKGSAAVEAMFLRSAEIFNK
 KLPAGHADLLEERIRKSGISDEYITPMFSFYKSVGELKMTQEEYALLTAIVILSPDRQYIKDREAVEKLQ
 EPLLDVLQKLCKMYQPENPQHFACLLGRLELRTFNHHAEMLSWRVNDHKFTPLLCEIWDVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009108

ORF Size:

1455 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_009108.2, NP_033134.2</u>
RefSeq Size:	1973 bp
RefSeq ORF:	1455 bp
Locus ID:	20186
Cytogenetics:	10 44.98 cM
MW:	55.6 kDa