

## Product datasheet for **MR227436A1V**

### Mouse Nr1h4 (NM\_001163504) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nr1h4 (NM_001163504) 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:**

>MR227436 representing NM\_001163504  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGAATCTGATTGGGCACTCCCATTTACAGGCTACGGACGAGTTTCTCTTTCTGAAAGCTTATTTGGTA  
 TGCTAACAGAACACGCGGCAGGCCCTCTGGGGCAGAATCTGGATTTGGAATCGTACTCCCATACAACAA  
 TGTCCCGTTTCTCAAGTTCAGCCACAGATTTCTCCTCGTCTTACTATTCCAACCTGGGCTTCTACCCC  
 CAACAACCGGAAGACTGGTATTCTCCTGGCATCTATGAACTCAGGCGAATGCCCGCTGAGACTGGGTACC  
 AGGGAGAGACTGAGGTATCAGAGATGCCTGTGACAAAGAAGCCGGAATGGCCGCGGCATCGGCAGGCAG  
 AATAAAAGGGGATGAGCTGTGTGTTGTCTGTGGAGACAGGGCCTCTGGGTACCACTACAACGCGCTACC  
 TGTGAGGGCTGCAAAGGTTTCTCCGAAGAAGCATTACCAAGAACGCCGTGTACAAGTGAAGAAGGGG  
 GCAACTGCGTGATGGACATGTACATGCGCAGGAAGTCCAGGAGTCCCGGCTAAGGAAGTCAAAGAGAT  
 GGGGATGTTGGCTGAATGTATGTATACAGGTTTGTAACTGAAATCCAGTGTAAATCTAAACGGCTAAGG  
 AAAAAATGTGAAGCAGCAGCTGATCAGACAGCTAATGAGGACGACAGCGAAGGGCGTGACTTGCACAAG  
 TGACCTCCACAACCAAGTTTTGCAGGGAGAAAACGGAACCTCACGGCAGACCAACAGACCCCTCTGGATTA  
 TATTATGGATTCGTACAACAAACAGAGAATGCCTCAGGAAATCACAATAAAATCTTAAAAGAAGATTT  
 AGTGCAGAAGAAAATTTTCTCATATTAACAGAAATGGCAACCAGTCATGTACAGATTCTCGTAGAATTC  
 CAAAAAGCTTCCAGGGTTTTCAGACACTGGATCACGAAGATCAGATTGCTTTGCTCAAAGGGTCCGCAGT  
 GGAGGCCATGTTTCTTCGTTCCGGCGGAGATTTCAATAAGAACTTCTGCCGGTCATGCAGACCTGTTG  
 GAAGAAGAATTCGAAAGAGTGGTATCTCTGATGAGTATATAACCCCGATGTTTCAGTTTCTATAAAAGTG  
 TTGGAGAACTCAAAATGACTCAGGAGGAGTACGCTCTGCTCACAGCGATCGTCATCCTCTCTCCAGACAG  
 ACAATACATCAAGGACAGAGAGCGGTGGAGAAGCTGCAGGAGCCCTGCTTGATGTGCTACAAAAGCTG  
 TGCAAGATGTACCAGCCTGAGAACCAGCAGATTTTCGCTGCCTCCTGGGTGCGCTGACGGAACCTCCGGA  
 CATTCAACCATCACCAGCTGAGATGCTGATGTCTGGAGAGTGAATGATCACAAAGTTCACCCCGCTCCT  
 CTGTGAGATCTGGGATGTGCAG

ACCGGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR227436 representing NM\_001163504  
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MNLIGHSHLQATDEFSLSESLFGMLTEHAAGPLGQNLDESYSYNNVFPQVQPQISSSSYSYNSLGFYP  
 QQPEDWYSPGIYELRRMPAETGYQGETEVSEMPVTKKPRMAAASAGRIKGDLCVVGDRASGYHYNALT  
 CEGCKGFFRRSITKNAVYKCKNGGNCVMDMYMRRKCQECRLRKCKEMGMLAECMYTGLLTEIQCKSKRLR  
 KNVKQHADQATANEDDSEGRDLRQVTSTTKFCREKTELADQQTLLDYIMDSYNKQRMPEITNKILKEEF  
 SAEENFLILTEMATSHVQILVEFTKCLPGFQTLDHEDQIALLKGSAAVEAMFLRSAEIFNKKLPAGHADLL  
 EERIRKSGISDEYITPMFSFYKSVGELKMTQEEYALLTAIVILSPDRQYIKDREAVEKLQEPDLLDVLQKL  
 CKMYQPENPQHFACLLGRLELRTFNHHAEMLSWRVNDHKFTPLLCEIWDVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001163504

**ORF Size:**

1422 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001163504.1</u> , <u>NP_001156976.1</u>
<b>RefSeq Size:</b>	2189 bp
<b>RefSeq ORF:</b>	1425 bp
<b>Locus ID:</b>	20186
<b>UniProt ID:</b>	<u>Q60641</u>
<b>Cytogenetics:</b>	10 44.98 cM
<b>MW:</b>	54.9 kDa