

## Product datasheet for **MR227522A1V**

### Mouse Nr1h3 (NM\_013839) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nr1h3 (NM_013839) AAV Particle
Tag:	Myc-DDK
Symbol:	Nr1h3
Synonyms:	AU018371; LXR; RLD1; Unr1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR227522 representing NM\_013839  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCTGTGGCTGGAGCCTCAATGCCTGATGTTTCTCCTGATTCTGCAACGGAGTTGTGAAGACAG  
 AACCTCAAGATGCAGGAGACCAGGGAGGCAACACTTGCATCCTCAGGGAGGAAGCCAGGATGCCCCAGTC  
 AACTGGGGTTGCTTTAGGGATAGGGTTGGAGTACGAGAGCCTACAGCCCTGCTCCCCAGGGCAGAGACC  
 CTTCCAGAGCCGACAGAGCTTCGTCCACAAAAGCGAAAAAGGGCCAGCCCCAAAATGCTGGGAAACG  
 AGCTGTGCAGTGTCTGTGGGACAAAGCCTCTGGCTTCCATTACAACGTGCTGAGCTGCGAGGGGTGCAA  
 GGGATTCTCCGCCGAGTGTCAATCAAGGGAGCAGCTATGTCTGCCACAGCGGTGGCCACTGCCCATG  
 GACACCTACATGCGGCGAAAATGCCAGGAGTGTGACTCGCAAATGCCGCCAGGCAGGCATGAGGGAGG  
 AGTGTGTGCTGTCAGAAGAACAGATCCGCTTGAAGAACTGAAGCGGCAAGAAGAGGAACAGGCTCAAGC  
 CACTTCGGTGTCCCAAGGGTGTCTCACCTCCTCAAGTCTGCCACAGCTCAGCCAGAGCAGCTGGGC  
 ATGATCGAGAAGCTGGTGGCTGCCAGCAACAGTGTAAACAGGCGCTCCTTCTCAGACCGCTGCGCGTCA  
 CGCCTTGCCCATTCACCCGACCTCAGAGCCGGGAAGCCCGACAACAGCGCTTTGCCACTTTACTGA  
 GCTGGCCATCGTGTCCGTGCAGGAGATTGTTGACTTTGCCAAACAGCTCCCTGGCTTCTACAGCTCAGC  
 AGGGAGGACCAGATCGCCTTGCTGAAGACCTCTGCAATCGAGGTCATGCTTCTGGAGACGTCACGGAGGT  
 ACAACCCCGGCAGTGAGAGCATCACCTTCTCAAGGACTTCAGTTACAACCGGGAAGACTTTGCCAAAGC  
 AGGGCTGCAGGTGGAGTTCATCAACCCATCTTTGAGTCTCCAGAGCCATGAATGAGCTGCAACTCAAT  
 GATGCTGAGTTTGCTCTGCTCATTGCCATCAGCATCTTCTCTGCAGACCGGCCAACGTGCAGGACCAGC  
 TCCAAGTAGAGAGGCTGCAACACACATATGTGGAGGCCCTGCACGCCTACGTCTCCATCAACCACCCCA  
 CGACCCACTGATGTTCCACGGATGCTAATGAAGCTGGTGGAGCCTCCGTAATTTGAGCAGCGTCCATTCA  
 GAGCAAGTGTGGCCCTTCGCTGCAGGACAAAAGCTTCCCCTCTGCTGTCTGAGATCTGGGATGTCC  
 ACGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR227522 representing NM\_013839  
 Red=Cloning site Green=Tags(s)

MSLWLEASMPDVSPDSATELWKTEPQDAGDQGGNTCILREEARMPQSTGVALGIGLESAEPTALLPRAET  
 LPEPELRLPQKRKKGPAKMLGNELCSVCGDKASGFHYNVLSCGCKGFFRRSVIKGARYVCHSGGHCPM  
 DTYMRRKQCECLRKCRQAGMREECVLSEEQIRLKKLRQEEEAQATSVS PRVSPPQVLPQLSPEQLG  
 MIEKLVAAQQCNRRSFSDRLRVTPWPIAPDPQSREARQRF AHFT ELAIVSVQEIVDFAKQLPGFLQLS  
 REDQIALLKTS AIEVM LLET SRRYNPGSE SITFLKDFSYNREDFAKAGLQVEFINPIFEFSRAMNELQLN  
 DAEFALLIAISIFSADRPVQDQLQVERLQHTYVEALHAYVSIINHPHDPLMFPRLMKLVSLRTLSSVHS  
 EQVFALRLQDKKLPLLSEIWDVHE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_013839

**ORF Size:**

1335 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><a href="#">NM_013839.4</a></u> , <u><a href="#">NP_038867.2</a></u>
<b>RefSeq Size:</b>	1955 bp
<b>RefSeq ORF:</b>	1338 bp
<b>Locus ID:</b>	22259
<b>UniProt ID:</b>	<u><a href="#">Q9Z0Y9</a></u>
<b>Cytogenetics:</b>	2 50.52 cM
<b>MW:</b>	50.9 kDa