

Product datasheet for **MR209316A1V**

Mouse Nr4a1 (NM_010444) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nr4a1 (NM_010444) AAV Particle
Tag:	Myc-DDK
Symbol:	Nr4a1
Synonyms:	Gfrp; GFRP1; Hbr-1; Hbr1; Hmr; N10; NGFI-B; NGFIB; NP10; nur77; TIS1; TR3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209316 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCCTGTATTCAAGCTCAATATGGAACACCAGCAACGAGCCAGGACCGCTGACCACCTGACCGGTG
 ATCCCCTGGCCCTTGAGTTCGGCAAGCCTACCATGGACCTGGCCAGCCCCGAGACAGCACCTGCCGCACC
 TGCTACACTGCCAGCTTCAGCACCTTCATGGACGGGTACACCGAGAGTTTGACACCTTCCTCTACCAG
 CTGCCGGGGACGACCCAGCCGTGCTCCTCAGCTTGTTCCTCTGCCTCCTCCACGTCTTCTCCTCATCCT
 CGGCCACCTCCCCGCTTCGGCGTCTTCAAGTTTGAGGACTTCAGGTGTACGGCTGCTACCGGGCAC
 CCTGAGCGGCCATTAGATGAGACCTATCCTCCAGCGGCTCTGAGTACTATGGCAGTCCCTGCTCAGCC
 CCCTCGCCATCTACCCAACTCCAGCCGTCCAGCTTCTCCCTGGGACGGCTCATTTGGCACTTCT
 CCCCAGCCAGACTTATGAAGGCCTCTGGGCATGGACAGAGCAGTTGCCTAAGGCTTCTTCAGGGCTCC
 GCCACCTCCAACCTTCTTCTCCTCAGTCTCCACTGGCCCCAGCCCCAGCCTGGCCCAGAGTTCTCTG
 AAATTGTTCCACCACAGCCACCCACAGCTTGGGGAGGGGGAGAGCTATTCCATGCCAGCAGCTTTC
 CCGGCTTGGCACCCACCTCTCCGAACCGTGACACTTCCGGCATTCTGGACGCACCCGTGACCTCCACAA
 GTCCCGGAGCGGGGCTTCAGGTGGCAGCGAGGGCCGCTGTGCAGTCTGTGGTGACAATGCTTCGTGTGAG
 CACTATGGGGTCCGCACCTGTGAGGGCTGCAAGGGCTTCTCAAGCGCACAGTACAGAAAAGCGCAAGT
 ACATCTGCCTGGCAAACAAGGATTGCCCTGTGGACAAGAGGCGGCGGAACCGTGCCAGTTCTGCCGCTT
 CCAGAAGTGCTGGCTGTGGGCATGGTGAAGGAAGTTGTACGGACAGACAGCCTAAAAGGGCGGGGGG
 CGGCTACCTTCAAAACCAAGCAGCCTCCAGATGCCTCCCTACCAATCTTCACTTCCCTCATCCGGG
 CACACTGGACTCCGGGCTAGCACTGCCAAATTGGACTATTCCAAGTTCCAGGAAGTGGTGTGCCCGG
 CTTCCGGGAAGGAAGATGCCGGTGACGTGCAACAATTTATGACTTGCTCTCTGGTTCCTGGACGTTATC
 CGAAAGTGGGCAGAAAAATCCCTGGCTTCATTGAGCTTTGCCAGGAGACCAAGACCTGTTGCTAGAGT
 CTGCCTTCTGGAACCTTTCATCCTCCGCCTGGCATACCGATCTAAACCCGGTGAGGGGAAGCTCATCTT
 CTGCTCAGGCCTGGTACTACACCAGCTGCAGTGTGCCGTGGCTTTGGTGATTGGATTGACAACATCCTG
 GCCTTCTCAGGTCCTGCACAGCTTGGGTGTTGATGTTCCCGCTTTGCCTGCCTGTCCGCTCTGGTCC
 TCATCACTGATCGACACGGGCTCCAGGACCTCGTCGGGTGGAAGAGCTGCAGATCGCATTGCTAGCTG
 TCTGAAGGAGCACATGGTACCCTGGCAGGAGACCCACAGCCGGCCAGCTGCCTGTCACGTCTGTGGGC
 AAAGTGCCTGAGCTTCGACCTGTGCACTCAAGGCCTGCAGCGCATCTTTGCCTCAAGTTGGAGGACT
 TGGTACCCCTCCACCTATTGTGACAAGATCTTATGGACACATTGTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209316 protein sequence
 Red=Cloning site Green=Tags(s)

MPCIQAYGTPATSPGPRDHLTGDPALALEFGKPTMDLASPETAAPATLPSFSTFMDGYTGEFDTFLYQ
 LPGTTQPSSACSSASSTSSSSSSATSPASAFKFEDFQVYGCYPGTLGGLDETLSSSGSEYYGSPCSA
 PSPSTPNFQPSQLSPWDGSFGHFSPSQTYEGLWAWTEQLPKASSGPPPPPTFFSFSPPTGPSPSLAQSSL
 KLFPPPATHQLGEGESYMPAAFPLAPTSNDRDTSGLDAPVTSTKSRSGASGGSEGRCAVCGDNASCQ
 HYGVRTCEGCKGFFKRTVQKSAKYICLANKDCPVDKRRNRNRCQFCRFQKCLAVGMVKEVVRTDSLKGRRG
 RLPSKPKQPPDASPTNLLTSLIRAHLDSPSTAKLDYSKFQELVLPFGKEDAGDVQYFYDLLSGSLDVI
 RKWAEKIPGFIELCPGDQDLLESFLELFIILRAYRSKPGEGKLIFCSGLVLHQLQCARGFGDWIDNII
 AFSRSLHSLGVDVPAFACL SALVLIIDRHGLQDPRRVEELQNRIASCLKEHMAVAGDPQPASCLSRLLG
 KLPELRTLCTQLQRIIFCLKLEDLVPPPIVDKIFMDTSLF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_010444
ORF Size:	1806 bp
Buffer:	PBS with 0.001% Pluronic F429
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_010444.1</u>
RefSeq Size:	2534 bp
RefSeq ORF:	1806 bp
Locus ID:	15370
UniProt ID:	<u>P12813</u>
Cytogenetics:	15 F1
MW:	64.7 kDa