

Product datasheet for **RC202202A1V**

Human NUR77 (NR4A1) (NM_002135) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUR77 (NR4A1) (NM_002135) AAV Particle
Tag:	Myc-DDK
Symbol:	NR4A1
Synonyms:	GFRP1; HMR; N10; NAK-1; NGFIB; NP10; NUR77; TR3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC202202 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCCCTGTATCCAAGCCCAATATGGGACACCAGCACCAGTCCGGGACCCCGTGACCACCTGGCAAGCG
 ACCCCCTGACCCCTGAGTTCATCAAGCCACCATTGGACCTGGCCAGCCCGAGGCAGCCCCGCTGCCCC
 CACTGCCCTGCCAGCTTCAGCACCTTCATGGACGGCTACACAGGAGAGTTTGACACCTTCCTCTACCAG
 CTGCCAGGAACAGTCCAGCCATGCTCCTCAGCCTCCTCCTCGGCCTCCTCCACATCCTCGTCTCAGCCA
 CCTCCCCTGCCTCTGCCTCCTCAAGTTCGAGGACTTCAGGTGTACGGCTGCTACCCCGCCCCCTGAG
 CGGCCAGTGGATGAGGCCCTGTCTCCAGTGGCTCTGACTACTATGGCAGCCCTGCTCGGCCCTGTG
 CCCTCCACGCCAGTTCAGCCGCCAGCTCTCCTCGGATGGCTCCTCGGCCACTTCTCGCCCA
 GCCAGACTTACGAAGGCCTCGGGCATGGACAGAGCAGCTGCCAAAGCCTCTGGGCCCCACAGCCTCC
 AGCCTTCTTTCTTCAGTCTCCACCGGCCCGAGCCAGCCTGGCCAGAGCCCCCTGAAGTTGTTT
 CCCTCACAGGCCACCCAGCTGGGGAGGGAGAGAGCTATTCCATGCCTACGGCCTTCCAGGTTTGG
 CACCCACTTCTCCACACCTTGAGGGCTCGGGGATACTGGATACACCCGTGACCTCAACCAAGGCCCGGAG
 CGGGGCCCCAGGTGGAAGTGAAGGCCGCTGTGCTGTGTGTGGGACAACGCTTATGCCAGCATTATGGT
 GTCCGCACATGTGAGGGCTGCAAGGGCTTCTTCAAGCGCACAGTGCAGAAAAACGCCAAGTACATCTGCC
 TGGCTAACAAAGGACTGCCCTGTGGACAAGAGCGGGCGAAACCGCTGCCAGTTCTGCCGCTTCCAGAAGTG
 CCTGGCGGTGGCATGGTGAAGGAAGTTGTCCGAACAGACAGCCTGAAGGGGCGGGGGCCGGCTACCT
 TCAAAACCAAGCAGCCCCCAGATGCCTCCCTGCCAATCTCCTCACTTCCCTGGTCCGTGCACACCTGG
 ACTCAGGGCCCAGCACTGCCAACTGGACTACTCAAGTTCAGGAGCTGGTGTGCCCACTTTGGGAA
 GGAAGATGCTGGGGATGTACAGCAGTTCTACGACCTGCTCTCCGTTCTCTGGAGGTATCCGCAAGTGG
 GCGGAGAAGATCCCTGGCTTTGCTGAGCTGTACCGGCTGACCAGGACCTGTTGTGGAGTGGCCCTTCC
 TGGAGCTCTTCATCCTCCGCTGGCGTACAGGTCTAAGCCAGGCGAGGGCAAGCTCATCTTCTGCTCAGG
 CCTGGTGTACACCGGCTGCAGTGTGCCGTGGCTTCGGGGACTGGATTGACAGTATCCTGGCCTTCTCA
 AGGTCCCTGCACAGCTTGCTTGTGATGTCCCTGCCTTCGCTGCCTCTCTGCCCTTGTCTCATCACCG
 ACCGGCATGGGCTGCAGGAGCCGCGGGGTGGAGGAGCTGCAGAACCGCATCGCCAGCTGCCTGAAGGA
 GCACGTGGCAGCTGTGGCGGGCAGCCCGAGCCAGCTGCCTGTACGTCTGTTGGGCAAACTGCC
 GAGCTGCGGACCCTGTGCACCCAGGGCTGCAGCGCATTTCTACCTCAAGCTGGAGGACTTGGTCCCC
 CTCACCCATCATTGACAAGATCTTCATGGACACGCTGCCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202202 protein sequence
 Red=Cloning site Green=Tags(s)

MPCIQAQYGTAPSPGPRDHLASDPLTPEFIKPTMDLASPEAAPAPTALPSFSTFMDGYTGEFDTFLYQ
 LPGTVQPCSSASSSTSSSSATSPASAFKFEDFQVYGCYPGPLSGPVDEALSSSGSDYYGSPCSAPS
 PSTPSFQPPQLSPWDGSFGHFSQSQTYEGLRAWTEQLPKASGPPQPPAFFSFSPPTGPSPLAQSPKLKLF
 PSQATHQLGEGESYSMPATAFPLAPTSPLHLESGILDTPVTSTKARSAGPGGSEGRCAVCGDNASCQHYG
 VRTCEGCKGFFKRTVQKNKYICLANKDCPVDKRRNRNRCQFCRFQKCLAVGMVKEVVRTDSLKGRRRLP
 SKPKQPPDASPANLLTSLVRAHLDSGPSTAKLDYSKFQELVLPFHGKEDAGDVQQFYDLLSGSLEVIRKW
 AEKIPGFAELSPADQDLLLESFALELILRLAYRSKPGEGKLIFCSGLVLHRLQCARGFGDWIDSILAFS
 RSLHSLLDVPAFACLSALVLTDRHGLQEPRRVEELQNRIASCLKEHVAAVAGEPQPASCLSRLLGKLP
 ELRTLCTQGLQRIFYLKLEDLVPPPIIDKIFMDTLFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_002135
ORF Size:	1794 bp
Buffer:	PBS with 0.001% Pluronic F5297
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_002135.3</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1797 bp
Locus ID:	3164
UniProt ID:	<u>P22736</u>
Cytogenetics:	12q13.13
MW:	64.5 kDa