

Product datasheet for **RC213887A1V**

Human NR5A2 (NM_003822) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NR5A2 (NM_003822) AAV Particle
Tag:	Myc-DDK
Symbol:	NR5A2
Synonyms:	B1F; B1F2; CPF; FTF; FTZ-F1; FTZ-F1beta; hB1F-2; LRH-1; LRH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213887 representing NM_003822
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTTAATTAGATACTGGGATTACAAGAGTCTTTAAAGCACGGACTTACACCTATTGTGTCTC
 AATTTAAATGGTGAATTACTCTATGATGAAGATCTGGAAGAGCTTTGTCCCGTGTGTGGAGATAAAGT
 GTCTGGGTACCATTATGGGCTCCTCACCTGTGAAAGCTGCAAGGATTTTTTAAGCGAACAGTCCAAAT
 AATAAAAGGTACACATGTATAGAAAACCAAGTCCAAATTGACAAAACAGAGAAAGCGTTGTCCTT
 ACTGTCGTTTTCAAAATGTCTAAGTGTGGAATGAAGCTAGAAGCTGTAAAGGCGGACCGAATGCGTGG
 AGGAAGGAATAAGTTTGGGCAATGTACAAGAGAGACAGGGCCCTGAAGCAACAGAAAAAGCCCTCATC
 CGAGCCAATGGACTTAAGCTAGAAGCCATGTCTCAGGTGATCCAAGCTATGCCCTCTGACCTGACCATTT
 CCTCTGCAATTCAAAACATCCACTCTGCCTCAAAGGCCTACCTCTGAACCATGTGCCTTGCCTCTAC
 AGACTATGACAGAAGTCCCTTTGTAACATCCCCATTAGCATGACAATGCCCCCTCACGCAGCCTGCAA
 GGTTACCAAACACATGGCCACTTTCCTAGCCGGGCCATCAAGTCTGAGTACCCAGACCCCTATACAGCT
 CACCCGAGTCCATAATGGGCTATTTCATATATGGATAGTTACCAGACGAGCTCTCCAGCAAGCATCCACA
 TCTGATACTGGAACCTTTTGAAGTGTGAGCCAGATGAGCCTCAAGTCCAGGCTAAAATCATGGCCTATTTG
 CAGCAAGAGCAGGCTAACCGAAGCAAGCACGAAAGCTGAGCACCTTTGGGCTTATGTGCAAAATGGCAG
 ATCAAACCTCTCTTCTCCATTGTGAGTGGGCCAGGAGTAGTATCTTCTCAGAGAACTTAAGGTTGATGA
 CCAATGAAGCTGCTTCAGAACTGTGAGTGGAGTCTTAATCCTCGACCACATTTACCGACAAGTGGTA
 CATGGAAGGAAGGATCCATCTTCTGGTACTGGGCAACAAGTGGACTATTCCATAATAGCATCACAAG
 CCGGAGCCACCCTCAACAACCTCATGAGTCATGCACAGGAGTTAGTGGCAAACTTCGTTCTCTCCAGTT
 TGATCAACGAGAGTTTCGTATGTCTGAAATTCCTGGTGCTCTTTAGTTTATAGTGTCAAAAACCTTGAAAC
 TTCCAGCTGGTAGAAGGTGTCCAGGAACAAGTCAATGCCGCCCTGCTGGACTACACAATGTGTAACCTACC
 CGCAGCAGACAGAGAAATTTGGACAGCTACTTCTCGACTACCCGAAATCCGGGCCATCAGTATGCAGGC
 TGAAGAATACCTCTACTACAAGCACCTGAACGGGGATGTGCCCTATAATAACCTTCTCATTGAAATGTTG
 CATGCCAAAAGAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSSNSDTGDLQESLKHGLTPIVSQFKMVNYSYDELEELCPVCGDKVSGYHYGLLTCECKGFFKRTVQN
 NKRYTCIENQNCQIDKTQRKRCPCRFQKCLSVGMKLEAVRADMRGGRNKFPGMYKRDRALKQKKAL
 RANGLKLEAMSQVIQAMPDLTISSAIQNIHSASKGLPLNHAALPPTDYDRSPFVTSPISMTMPHGSQ
 GYQTHGHFSPRAIKSEYPDPYTSSPESIMGYSYMSYQTSSPASIPHLILELLKCEPDEPQVQAKIMAYL
 QQEQANRSKHEKLSTFGLMCKMADQTLFSIVEWARSSIFFRELKVDDQMKLLQNCWSELLILDHIYRQV
 HGKEGSIFLVTGQQVDYSIIASQAGATLNNLMASHAQELVAKLRSLQFDQREFVCLKFLVFLSLDVKNLEN
 FQLVEGVQEQVNAALLDYTMNYPQTEKFGQLLLRLPEIRAISMQAEEYLYYKHLNGDVPYNNLLIEM
 LAKRATRTRPLEQKLISEEDLAANDILDYKDDDDKV*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003822

ORF Size:

1485 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_003822.3</u>
RefSeq Size:	4916 bp
RefSeq ORF:	1488 bp
Locus ID:	2494
UniProt ID:	<u>O00482</u>
Cytogenetics:	1q32.1
MW:	56.3 kDa