

Product datasheet for **RC222620A1V**

Human **NXF1** (NM_001081491) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NXF1 (NM_001081491) AAV Particle
Tag:	Myc-DDK
Symbol:	NXF1
Synonyms:	MEX67; TAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222620 representing NM_001081491 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGACGAGGGGAAGTCGTACAGCGAACACGATGATGAACGCGTTAATTTCCCTCAAAGAAAGAAGA
AAGGCCGGGTCCCTTCCGGTGGAAATATGGTGAAGGAAACCGTAGGTCTGGAAGAGGCGGTTCTGGTAT
TCGGTCTTCCCGCCTTGAGGAAGATGATGGAGATGTGGCAATGAGTGATGCCAGGATGGTCCCCGAGTA
CGATAACAACCCCTATACCAACCGACCTAACCGTCGGGGTGATACTTGGCATGATCGAGATCGCATTTCATG
TTACTGTGCGGAGAGACAGAGCTCTCCAGAGAGAGGAGGGGCTGGCACCAGCCAGGATGGGACCTCAAA
GAACTGGTTCAAGATTACAATTCCTTATGGCAGAAAGTATGACAAGGCATGGCTCCTGAGCATGATTCAG
AGCAAGTGCAGTGTGCCCTTCACCCCTATTGAGTTTCACTATGAGAATACACGGGCCAGTTCTTCGTTG
AAGACGCCAGTACTGCCTCTGCATTGAAGGCTGTCAACTATAAGATTTTGGATCGGGAGAACCGAAGGAT
ATCTATCATCATCAACTCTTCTGCTCCACCCACACTATACTGAATGAAGTGAAGCCAGAACAAGTAGAA
CAGCTAAAGCTGATCATGAGCAAACGATACGATGGCTCCCAACAAGCCCTTGACCTCAAAGGCCTCCGTT
CAGACCCAGATTTGGTGGCCAGAACATTGACGTTGTCCTGAATCGCAGAAGCTGTATGGCAGCTACCT
GAGGATCATTGAAGAGAACATCCCTGAGCTATTGTCTTGAAGTGAAGCAACAACAGGCTGTACAGGCTG
GATGACATGTCTAGCATTGTTTGAAGGCACCAACCTGAAGATCCTAAACCTTTCTGGAATGAATTGA
AGTCTGAGCGGGAATTGGACAAGATAAAGGGGCTGAAGCTAGAAGAGCTCTGGCTCGATGGAACTCCCT
GTGTGACACCTTCCGAGACCAGTCCACCTACATCAGGTCAGTTGTAGCCTGTGTCTCCCTCCTGGGAC
CTTACCCCTGGGAGGC

AC**CGGCCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222620 representing NM_001081491 Red=Cloning site Green=Tags(s) MADEGKSYSEHDDERNFQPKKKGRGPFWRKYGEGNRRSGRGGSGIRSSRLEEDDGDVAMSDAQDGPRV RYPYTTTRPNRRGDTWHDRDRIHVTVRRDRAPPERGGAGTSQDGTSKNWFKITIPYGRKYDKAWLLSMIQ SKCSVPFTPIEFHYENTRAQFFVEDASTASALKAVNYKILDRENRRISIIINSSAPPHTILNELKPEQVE QLKLIMSKRYDGSQQALDLKGLRSDPDVAQNIDVVLNRRSCMAATLRIEEEENIPELLSLNLSNNRLYRL DDMSSIVQKAPNLKILNLSGNELKSERELDKIKGLKLEELWLDGNSLCDTFRDQSTYIRSVVACVSPPGD LHPLGG TRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001081491
ORF Size:	1068 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_001081491.1</u>
RefSeq Size:	4147 bp
RefSeq ORF:	1071 bp
Locus ID:	10482
UniProt ID:	<u>Q9UBU9</u>
Cytogenetics:	11q12.3
MW:	40.5 kDa