

Product datasheet for **RC206433A1V**

Human NXF3 (NM_022052) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NXF3 (NM_022052) AAV Particle
Tag:	Myc-DDK
Symbol:	NXF3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206433 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCACCTGCCTTCAGGACACACTACGGGTCACACTGATCAAGTTGTTCAAAGAAGAGCAAGATGTTGGG
 ATATTTACCAAAGGAGATTTAGCAGTAGGTCTGAACCTGTCAATCCTGGCATGCATTCTTCATCCCATCA
 GCAGCAAGATGGAGATGCAGCAATGCATGGTGCCACATGGACTCTCCAGTAAGATACACTCCCTATACT
 ATTTACCCCTATAATCGGAAAGGCAGTTTTCTGTAACAAGACCAACCCACGTTAACATGGAGAGAGAGC
 AAAACCTCCAGAGAGAAGAATGGAGGGGAACATGCCGGATGGGACCTTAGGGAGCTGGTTCAAGATCAC
 AGTTCCTTTGGCATAAAATACAATGAGAAGTGGCTGCTGAATTTGATTGAGAATGAATGCAGTGTACCC
 TTCGTCACGTTGAGTTTCACTATGAAACATGCATGCCAGCTTCTTTGTGGAGAATGCCAGCATCGCT
 ATGCACCTGAAGAATGTCAGTGGCAAGATTTGGGATGAGGATAATGAAAAGATATCAATCTTTGTCAACCC
 TGCTGGCATACCCCACTTTGTGCACAGGAGCTGAAGTCAGAAAAGGTGGAGCAGATAAAGCTGGCCATG
 AACCAACAGTGTGATGTCTCCAGGAAGCTCTTGATATCCAGAGACTCCCATTTTACCCAGACATGGTGA
 ACCGTGATACTAAGATGGCATCGAATCTAGAAAGTGCATGGCTGCCTCCCTGGACGTCCATGAAGAGAA
 CATACCTACAGTGATGTCTGCAGGGGAGATGGACAAGTGGAAAGGGATAGAGCCAGGAGAGAAGTGTGCG
 GACAGAAGCCAGTGTGCACGACCTTCTCGGATACCTCCAGCAACATAAACTCCATCCTGGAATTGTTCC
 CCAATTATTATGCCTGGATGGCCAGCAGTCACCCAGAGCAACTTTATGTGGTACTGAAGCCACAAGAG
 GTTACCAACCTGTAAGGGAAGCTTCTTTGGATCTGAGATGTTGAAGAATCTGGTCTGCAATTCCTGCAG
 CAGTATTACTTGATCTATGACTCTGGAGATCGACAGGGTCTCCTTAGTGCTTACCACGATGAGGCCTGCT
 TCTCCCTGAGCATTCCCTTCAATCTGAGGACTCAGCCCGAGCAGCTTCTGCAAGTTCTTCAAGGATAG
 CAGGAATATAAAAATTCTCAAGGACCCCTACCTTCGGGGGAGCTGCTGAAGCACACAAAACCTTGATATT
 GTGGACTCCCTCAGTGCCTTGCCTAAACTCAGCATGACCTCAGCTCCTTCTGGTGGACATGTGGTACC
 AGACGGAATGGATGCTCTGCTTTTCTGTCAACGGGGTGTCAAGGAAGTGAAGGACAGTCTCAGGGTTC
 TGTTCTCGCCTTACCCGGACCTTATTGCTACCCCTGGCAGCAGTTCAGTCTGTGCATCGTGAATGAC
 AAGCTCTTTGTGCGGGATACCAGCCACCAAGGGACCCAGAGTGCCTTGTTCACCTAGTGCCACAGCCT
 TCTCCAGCTCCGTGCCTTCTCCAGGAGCAGCAGAAAATGCTGCCTTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206433 protein sequence
 Red=Cloning site Green=Tags(s)

MSLPSGHTTGHTDQVVQRRARCWDIYQRRFSSRSEPVPNPGMHSSSHQQQDGDAAAMHGAHMDSPVRYTPYT
 ISPYNRKGSFRKQDQTHVNMEREQKPPERRMEGNMPDGLGSWFKITVPFGIKYNEKWLNLIQNECSVP
 FVPVEFHYENMHASFFVENASIAAYALKNVSGKIWDEDNEKISIFVNPAGIPHFVHRELKSEKVEQIKLAM
 NQQCDVSQALDIQRLPFYPMVNRDTKMASNPRKCMASLDVHEENIPTVMSAGEMDKWKIEPGEKCA
 DRSPVCTTFSDTSSNINSILELFPKLLCLDGQSPRATLCGTEAHKRLPTCKGSFFGSEMLKNLVLQFLQ
 QYYLIYDSGDRQGLLSAYHDEACFSLSIPFPEDSAPSSFCKFFKDSRNKILKDPYLRGELLKHTKLDI
 VDSLALPKTQHDLSSFLVDMWYQTEWMLCFVNGVFKEVEGQSQGSVLAFTRTFIATPGSSSLCIVND
 KLFVRDTSHQGTQSALFTLVPTAFSSVPAFSQEQQKMLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022052

ORF Size:	1593 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_022052.1</u>
RefSeq Size:	1915 bp
RefSeq ORF:	1596 bp
Locus ID:	56000
UniProt ID:	<u>Q9H4D5</u>
Cytogenetics:	Xq22.1
MW:	60.1 kDa