

Product datasheet for **RC222086A1V**

Human **FOXD2 (NM_004474)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXD2 (NM_004474) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXD2
Synonyms:	FKHL17; FREAC-9; FREAC9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222086 representing NM_004474
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCCTGGGCAGCTGCTGCTGCGAGATCATGTCTCCGAGAGCTCCCCGGCCGCGCTGTCCGAGGCCG
 ACGCAGACATAGACGTGGTGGGCGGCGCAGCGCGGGGGGAGCTCCAGCTCGCTCCGGGCCCGCGC
 CCCCCGGGACGTGCTCCCCACGGCCACGAGCCTCCGCGGAGGAAGCCGAGGCAGACTTAGCCGAGGAC
 GAGGAGGAGTCTGGTGGCTGCTCGGACGGCGAGCCCCGCGCTCTGGCGTCCCGGGGGGCGGCGGCCGAG
 CGGGGAGCCCGGGGCCAGGCGCCGCGCGGCCCGCGCGCAGCGGGGCCCGGGCCGGGACCGCGCTCGGG
 GGGCGCGGCGACGCGGAGCCGCTGGTGAAGCCGCCCTACTCGTACATCGCGCTCATCACCATGGCCATC
 CTGCAGAGCCCCAAGAAGCGGCTGACGTTGAGCGAGATCTGCGAGTTCATCAGCGGCCGCTTCCCTACT
 ACCGGGAGAAGTTCGCCCTGGCAGAACAGCATCCGCCACAACCTCTCTCAACGACTGCTTCGTCAA
 GATCCCCCGGAGCCGGGCAACCCGGGCAAGGCAACTACTGGACGCTGGACCCGGAGTCGGCCGACATG
 TTCGACAAACGGCAGCTTCCTGCGGCGTCGCAAGCGCTTCAAGCGCGAGCCCTGCCGCCGCCGACCCAC
 ACCCGCACCTCACCCGAGCTGCTGCTGCGTGGCGGGGCCGCGCGCGGGGGATCCCGGCGCTTTCCT
 GCGCGGCTTCGCTGCCTACGGCGCTACGGCTACGGCTACGGGCTGGCTCTCCCGGCTACGGCGACCC
 CCGCGGGGCCCGGCCCATCCGACCCCGACCCGACGCGCTTCGCTTTCGCCGCGGACGCGCGCGCG
 CTCCTTGCCAGCTGTGGTACCCCGAGCCGCGCGCGCGCTCCACCCGACCTCCGACGGCTCGGT
 GTTCGAGGCGCGGGATCGGCCCCAGCTCCTGCGCTGCTCAGGCTCGGGCCCGGGCCCGGGCCCCGCA
 GGCTGCCCGCTTCTGGGCGCGGAGTGGGTGCGCCAAAGCCTTCTACCCGGCGTCCCTGAGTCCTC
 CCGCAGCCGGCACCGCGCGGGTCTGCCACCGCACTTCTGCGCCAGGGCCTCAAGACGGACGCGGGCGG
 TGGTGCAGGCGCGGGGCGCCGGGCGAGGGCAGAGGCTTCTTCTCTATAGACCACATCATGGGCCAC
 GGTGGCGCGGGCAGCACCCCGGGCGCGCGGAGGGCTCTCCGGGACCGCATTTCGCGGACGCGCGG
 GTCTGGGGGCAAGCCAGGTCTTGGCCATGCTGACTGCTCCGGCCTGGCTCCCGTTGCTGGCCACAT
 TCGCTCTCGCATCCCGGGGACGCGCTGCTGTCTCAGGGTCCCGTTTGCCAGCAAAGTCGCGGCCTT
 AGTGGCTGCCACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222086 representing NM_004474
 Red=Cloning site Green=Tags(s)

MTLGSCCCEIMSSSESPAALSEADADIDVVGSGGGELPARSGPRAPRDVLPHGHEPPAEAEADLAED
 EEESGGCSDGEPRALASRGAAAAGSPGPGAAAARGAAGPGPGPPSGGAATRSPLVKPPYSYIALITMAI
 LQSPKKRLTLSEICEFISGRFPYYREKFPWQNSIRHNLNLNDCFVKIPREPGNPGKGYWTLDPEADSM
 FDNGSFLRRRKRFRQPLPPPHPPHPPHPELLLRGAAAAGDPGAFLPGFAAYGAYGYGLALPAYGAP
 PPGPAPHPPHPPHAFAFAAAAAAPCQLSVPPGRAAAPPPGPPTASVFAGAGSAPAPAPASGSGPGGPA
 GLPAFLGAELGCAKAFYPASLSPPAAGTAAGLPTALLRQGLKTDAGGGAGGGGAGAGQRPFSIDHIMGH
 GGGGAAPPGAGEGSPGPPFAAAGPGGQAQVLAMLTAPALPVAGHIRLSHPGDALLSSGSRFASKVAGL
 SGCHF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004474

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_004474.2, NP_004465.2</u>
RefSeq Size:	4689 bp
RefSeq ORF:	1488 bp
Locus ID:	2306
UniProt ID:	<u>O60548</u>
Cytogenetics:	1p33
MW:	48.6 kDa