

Product datasheet for **RC223243A1V**

Human **FOXD4L1** (NM_012184) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXD4L1 (NM_012184) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXD4L1
Synonyms:	bA395L14.1; FOXD5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223243 representing NM_012184 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCTGCCAAGAGCTGAGCGCCCTCGCTCCACACCGCAGCGCAGCCTCCGGGACTCCGATGGGGAAG
ACGGTAAATCGATGTCTGGGAGAGGAGGAAGATGAAGACGAGGTGGAAGACGAGGAGGAGGAGGCGAG
CCAGAAGTTCCTAGAGCAGTCGCTCCAGCCGGGGCTGCAGGTGGCCCGGTGGGGCGGGTTGCGCTTCCC
CGAGAGCACATCGAGGGCGGGCGGCCGAGCGACCCCTCAGAGTTTGGCACCGAGTTCAGGGCACCGCCAA
GGTCTGCGGCGGCCTCTGAAGATGCCCGGCAGCCGGCAAAGCCCCCTACTCGTACATCGCGCTCATCAC
CATGGCCATCCTGCAAAGCCCGCACAGCGCCTCACGCTCAGCGGCATCTGCGCCTTCATTAGTGGCCGC
TTCCCTACTACCGCCGCAAGTTCCCGCCTGGCAGAACAGCATCCGCCACAACCTCTCGCTGAACGACT
GCTTCGTCAAGATCCCCCGCAGCCGGGCCACCCAGGCAAGGGCACCTACTGGAGCCTGGACCCCGCCTC
CCAGGACATGTTGACAATGGCAGCTTTCTCCGGCGTAGGAAGCGTTTCAAGCGCCACCAACTGACCCCG
GGAGCCACCTGCCCCACCCCTTCCCTCTACCTGCTGCACACGCCGCCCTGCACAACCCCGCCAGGCC
CTCTGCTTGGGGCCCTGCCCTGCCGACCCAGTCCCGGGGGCCTACCCCAACACCGCCCCCGGAGACG
CCCTTACGCTCTGCTGCACCCGATCCTCCTCGCTACCTACTGCTCTCGCCCCCGCCTATGCCGGGCA
CCGAAGAAAGCAGAAGGCGCGGACCTGGCGACCCCGGCACCCCTCCCGTCTGCAGCCCTCACTTGGTC
CTCAGCCTTGGGAGGAGGGCAAGGGTCTGGCGTCGCCACCGGGAGGCGGATGCATCTCTTTCAGCATTGA
GAGTATCATGAAGGGGTGAGGGGAGCGGTACAGGGGCTGCGCAGAGTTTGTCCCCGACCGCGTGGAGC
TACTGCCCCCTGCTCCAGCGACCGTCAAGCCTGTCCGACAATTTTGAGCAACAGCAGCAGCATCAGGAG
GAGGACTGCGCAACGGCTGCGCTCCACCAAGGGCGCGGTGCTGGGCGGGCACCTGTGCGCCGCGTCGG
CGCTGCTGCGGTATCAGCGGTGGCAGAGGGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223243 representing NM_012184 Red=Cloning site Green=Tags(s) MNLPRAPERPRSTPQRSRLRSDGEDGKIDVLGEEDEDEVEDEEEASQKFLEQSLQPLQVARWGGVALP REHIEGGGSPDPSEFGTEFRAPPRSAASEDARQPAKPPYSYIALITMAILQSPHKRLTLSGICAFISGR FPYYRRKFPAWQNSIRHNLSLNDCFVKIPREPGHPGKGTYSWLDPASQDMFDNGSFLRRRKRFKRHQLTP GAHLPHFPFLPAAHAALHNPRPGPLLGAAPLPQPVPGAYPNTAPGRRPYALLHPHPPRYLLLAPAYAGA PKKAEGADLATPGTLPVLQPSLGPQPWEEGKGLASPPGGGCISFSIESIMQGVRGAGTGAQSLSPTAWS YCPLLQRPSSLSDNFAATAAASGGGLRQRLRSHQGRGAGRAPVGRVGAAAVSGGGRGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012184
ORF Size:	1224 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:	NM_012184.3
RefSeq Size:	2250 bp
RefSeq ORF:	1227 bp
Locus ID:	200350
UniProt ID:	Q9NU39
Cytogenetics:	2q14.1
MW:	43.4 kDa