

Product datasheet for **RC225654A1V**

Human **FOXD4L5** (NM_001126334) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FOXD4L5
Synonyms:	bA15J10.2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225654 representing NM_001126334 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAACCTGCCAAGAGCTGAGCGCCCTCGCTCCACACCGCAGCGCAGCCTCCGGGACTCCGATGGGGAAG
ACGGTAAAATCGATGTCCTGGGAGAGGAGGAAGATGAAGACGAGGTGGAAGACGAGGAGGAGGAGCGAG
ACAGCAGTTCTAGAGCAGTCACTCCAGCCGGGGCTGCAGGTGGCCCGGTGGGGCGGGTTGCGCTTCCC
CGAGAGCACATCGAGGGCGGGCGGCCCGAGTGACCCCTCAGAGTTTGGCACCAAGTTCAGGGCACCGC
CAAGGTCTGCGGGCGGCTCTGAAGATGCCCGGCAGCCGGCAAAGCCCCCTACTCGTACATCGCGCTCAT
CACCATGGCCATCTGCAAAACCCGACAAGCGCCTCACGCTCAGCGGCATCTGCGCCTTCATTAGTGGC
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ACTGCTTCGTTAAGATCCCCGCGAGCCGGGCCACCCAGGCAAGGGCAACTACTGGAGCCTGGACCCCGC
CTCCAGGACATGTTGACAATGGCAGCTTCTCCGGCGTAGGAAGCGTTTCAAGCGCCACCAACTGACC
CCGGGAGCCCACCTGCCCCACCCCTCCCTCTACCTGCTGCGCACGCCGCCCTGCACAACCCCCACCCAG
GCCCTCTGCTTGGGGCCCTGCCCCGCCGAGCCAGTCCCGGGGGCTACCCCAACACCGCCCCGGGAG
ATGCCCTTACGCTCTGCTGCACCCGCATCCTTTCGCTACCTACTGCTCTCGGCCCCGCTCTATGCCGGG
GCACCGAAGAAAGCAGAAGGCGCGGACCTGGCGACCCCGGCACCCCTCCCGTCTGCAGCCCTCACTTGG
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GAGAGTATTATGCAAGGGGTACAGGGAGCGGTACAGGGGCTGCGCAGAGTTTGTCCCCGACCGCGTGGA
GCTACTGCCACCTGCTCCAGCGACCATCAAGCCTGTTGCATCCCCAAACCGCTGCCCTTTGCTGCAAGT
GTCCGCCCGCGTCTGCTCGGACAATTTTGCAGCAATAGCAGCAGCATCAGGAGGACTGCGCCAACGGC
TGCCTCCACCAAGGGCGCGGTGCTGGGCGGCACCTGTGCGCTCGTCGGCGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225654 representing NM_001126334 Red=Cloning site Green=Tags(s) MNLPRAPERPRSTPQRSLRDSGEGDGKIDVLGEEDEDEVEDEEEEARQQFLEQSLQPGLQVARWGGVALP REHIEGGGGSPDPSEFGTKFRAPPRSAAAASEDARQPAKPPYSYIALITMAILQNPHKRLTLSGICAFISG RFPYYRRKFPWQNSIRHNLSLND CFVKIPREPGHPGKGNYSWLDPASQDMFDNGSFLRRRKRFKRHQLT PGAHLPHFPFLPAAHAALHNPHPGPLL GAPAPPQVPVGAYPNTAPGRCPYALLHPHPLRYLLL SAPVYAG APKKAEGADLATPAPFPCCSPHLVLSLGRRARVWRRHREADASLSALRVLCGSGERVQGLRRVCPRPRG ATATCSSDHQACCIPKPLPLCKCKPPPLLLGQFCNSSSSIRRTAPTAALPPRARCWAGTCRPRRRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001126334
ORF Size:	1248 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_001126334.1, NP_001119806.1</u>
RefSeq ORF:	1251 bp
Locus ID:	653427
UniProt ID:	<u>Q5VV16</u>
Cytogenetics:	9q21.11
MW:	45.6 kDa