

Product datasheet for **RC223412A1V**

Human FOXC2 (NM_005251) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FOXC2
Synonyms:	FKHL14; LD; MFH-1; MFH1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223412 representing NM_005251
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAGGCGCGCTACTCCGTGTCCGACCCCAACGCCCTGGGAGTGGTGCCTACCTGAGCGAGCAGAATT
 ACTACCGGGCTGCGGGCAGCTACGGCGGCATGGCCAGCCCCATGGGCGTCTATTCGGCCACCCGAGCA
 GTACAGCGCGGGATGGCCGCTCTACGCGCCCTACCACCACCAGCCCGCGGCCTAAGGACCTG
 GTGAAGCGCCCTACAGCTACATCGCGCTCATCACCATGGCCATCCAGAACGCGCCCGAGAAGAAGATCA
 CCTTGAACGGCATCTACCAGTTTCATCATGACCGCTTCCCCCTTCTACCGGAGAACAGCAGGGCTGGCA
 GAACAGCATCCGCCACAACCTCTCGCTCAACGAGTGCTTCGTCGAAGGTGCCCGCGACGACAAGAAGCCC
 GGCAAGGGCAGTTACTGGACCCTGGACCCGGACTCCTACAACATGTTGAGAAGCGCAGCTTCTGCGGC
 GCCGCGCGCTTCAAAAAGAAGGACGTGTCCAAGGAGAAGGAGGAGCGGGCCACCTCAAGGAGCCGCC
 CCCGCGCGCTCAAGGCGCCCGGCCACCCCCACCTAGCGGACGCCCCAAGGAGGCCGAGAAGAAG
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 GGAGCACCACGCCGCGGCCAACGGGCTGCCTGGCTTCAGCGTGGAACATCATGACCTGCGAAGC
 TCGCCCGCGGGGAGAGCTGAGCCCGGGGCGGACGCGCGGCTGGTGGTGCCCGCTGCGCGCTGC
 CCTACGCCGCGCGCCCGCGCGCTACGCCAGCCGTGCGCTCAGGGCTGGAGGCGGGGCGCGCGG
 GGGCTACAGTGACGATGCGAGCATGAGCCTGTACACGGGGCGAGCGGCGCGCACATGTGCGTC
 CCGCCCGCTTGGACGAGGCCCTCTCGGACCACCGAGCGGCCACGTCGCCCCTGAGCGCTCTCAACC
 TCGCCCGCGGCCAGGAGGCGCGCTCGCCGCCAGGGCCACCACCAGCACCAGGCCACCACCACCC
 GCAGGCGCGCGCCCGCGCGCTCCCCAGCCCCAGCCGACGCGCAGCCCGGGGCGCGCGCGCGCAG
 GCGGCCTCTGGTATCTCAACCACAGCGGGGACCTGAACCACCTCCCCGGCCACACGTTGCGGGCCAGC
 AGCAAACCTTCCCCAACGTGCGGGAGATGTTCACTCCACCGGCTGGGATTGAGAACTCGACCTCGG
 GGAGTCCCAGGTGAGTGGAATGCCAGTGCCAGTGCCCTACAGATCCACGCCGCTCTCTATCGCCAC
 GCAGCCCCCTACTCTACGACTGCACGAAATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223412 representing NM_005251
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MQARYSVSDPNALGVVPYLSEQNYRAAGSYGGMASPMGVYSGHPEQYSAGMGRSYAPYHHQPAAPKDL
 VKPPYSYIALITMAIQNAPEKKITLNGIYQFIMDRFPFYRENKQGWQNSIRHNSLNECFVKVPRDDKKP
 GKGSYWTLPDPSYNMFENGSLRRRRRFFKKDVSKEKEERHLKEPPPAASKGAPATPHLADAPKEAEKK
 VVIKSEAASPALPVITKVETLSPESALQGSPPSAASTPAGSPDGLPEHHAAAPNGLPGFSVENIMTLRT
 SPPGGELSPGAGRAGLVVPLALPYAAAPPAAYGQPCAQGLEAGAAGGYQCSMRMSLYTGAERPAHMCV
 PPALDEALSDHPSGPTSPLSALNLAAGQEGALAAATGHHHHQHGHHPQAPPPPPAPQPPTPQPGAAAAQ
 AASWYLNHSGDLNHLPGHTFAAQQTFFPNVREMFNSHRLGIENSTLGESQVSGNASQLPYRSTPPLYRH
 AAPYSYDCTKYTRTRPLEQKLI SEEDLAANDILDYKDDDDKV*

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005251
ORF Size: 1503 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_005251.1
RefSeq Size:	1506 bp
RefSeq ORF:	1506 bp
Locus ID:	2303
UniProt ID:	Q99958
Cytogenetics:	16q24.1
MW:	53.5 kDa