

Product datasheet for **RC227539A1V**

Human FOXI3 (NM_001135649) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: FOXI3
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >RC227539 representing NM_001135649
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCCTCTACTGCGGCGACAACCTCGGAGTGTATTGCGAGCCCGCCTGCCCGCGCCGCCACCG
CCGCCGCCCCGGGCGCCCCCGGCAGCCAGGGCGCCTTACGGGCTGGCCGACTACGCCGCGCCGCCGCGC
CGCCGCGCCCAACCCCTACCTGTGGCTCAACGGGCCCGGCGTGGGAGGCCCGCCCTCCGCCGCGCCGCA
GCCGCGCCGCGTACCTGGGCGCTCCGCCGCCCGCCGCCCGCCCGGGGCGCGCCGGGCCCTTTCTGC
AGCCACCGCCTGCCGCCGACCTTCGGCTGCTCTCAGCGGCCCTTCGCGCAGCCCGCGCCCGCCGCGCC
CGCCTCGCCCGCCGCGCCCGGGGCGCGGGAGCTGGGCTGGCTGTCCATGGCCAGCCGCGAGGACCTG
ATGAAGATGGTGCGGCCGCCCTACTCGTATTCGGCGCTCATCGCCATGGCCATTCAGAGCGCGCCGAGC
GCAAACTCACTCTCAGCCACATCTACCACTTCGTCGCCGATAGCTTCCCTTTCTACCAGCGCAGCAAGGC
CGGCTGGCAGAACTCCATCCGCCACAACCTGTCGCTCAACGACTGCTTCAAGAAGGTGCCCGCGACGAG
GACGACCCAGGAAAGGTAATTATTGACTCTTGATCCGAACTGCGAGAAAATGTTTGACAATGGGAACT
TCCGTCGGAAGCGAAAGCGCCGCTCTGAGGCCAGCAATGGCTCCACAGTGGCTGCTGGGACATCAAAGTC
CGAAGAAGGGCTCTCCTCAGGATTGGGTCTGGAGTGGGTGGGAAGCCAGAAGAAGAGGCCCTCCACT
CTGCTGAGGCCTTCCACTCCCAGAGCCTCCGAGGGCACCAGAGTACTGCCTCATCTCTGAGGAC
CCATGCTCACCTCCACCCTTGTCTCAACACTTCTTTCAGCAGCCTCAGCTCCTTGAGTGTGAGCAGCAG
TGTGAGTACCCAGCGGGCTCTCCCTGGCAGCGCCACCTAGGGATCCAGGGGGCCAGCTGCCCTCCAGC
GGCGTGTCTCCCCGACCTCCATCTCAGAGGCTCAGCAGACCTTGCAACTGAGCAATAGCACCAGCA
ATAGCACCAGGCGCAGAGATCTTCTATTACAGCCCTTTCCCTGCCAGCACCAGCGGGGGCAAAGCAGCCC
TTTCAGCAGCCCTTTCCACAACCTTTAGCATGGTGAACAGCCTCATCTACCCCGAGAGGGCTCCGAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227539 representing NM_001135649 Red=Cloning site Green=Tags(s) MALYCGDNFGVYSQPLPPAATAAAGAPPAARAPYGLADYAAPPAAAAANPYLWLNPGVGGPPSAAAA AAAAYLGAPPPPPPGAAAGPFLQPPPAAGTFGCSQRPFAQPAPAPASPAAPAGPGLGWLSMASREDL MKMVRPPYSYALIAMAIQSAPERKLTLSHIYQFVADSFPFYQRSKAGWQNSIRHNLNLNDCFKKVPDE DDPGKGNWTLDPNCEKMFNGNFRKRKRSEASNGSTVAAGTSKSEGLSSGLSGVGGKPEEESPST LLRPSHSPEPPEGTKSTASSPGGMLTSTPCLNTFFSSLSSLVSSSVSTQRALPGSRHLGIQGAQLPSS GVFSPTSISEASADTLQLSNSTSNSTGQRSSYSPFPASTSGGQSSPSPFHNFMSVNSLIYPREGSEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135649
ORF Size:	1260 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_001135649.1</u>
RefSeq ORF:	1263 bp
Locus ID:	344167
UniProt ID:	<u>A8MTJ6</u>
Cytogenetics:	2p11.2
MW:	43.1 kDa