

Product datasheet for **RC213862A1V**

Human FOXP1 (NM_032682) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXP1 (NM_032682) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXP1
Synonyms:	12CC4; hFKH1B; HSPC215; MFH; QRF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC213862 representing NM_032682
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGCAAGAATCTGGGACTGAGACAAAAAGTAACGGTTCAGCCATCCAGAATGGGTCGGGCGGCAGCA
 ACCACTTACTAGAGTGC GGCGGTCTTCGGGAGGGCGGTCCAACGGAGAGACGCCGGCCGTGGACATCGG
 GGCAGCTGACCTCGCCACGCCAGCAGCAGCAGCAACAGGCACTTCAGGTGGCAAGACAGCTCCTTCTT
 CAGCAGCAACAGCAGCAGCAAGTTAGTGGATTAATCTCCCAAGAGGAATGACAAACAACAGCTCTTC
 AGGTTCCTCGTGTAGTGGCTATGATGACACCTCAAGTTATCACTCCCCAGCAAATGCAGCAGATCCTCCA
 GCAACAAGTGCTGAGCCCTCAGCAGCTCCAGTTCTCTCCAGCAGCAGCAGGCCCTCATGCTTCAACAG
 CAGCAGCTTCAAGAGTTTTATAAAAAACAACAGGAACAGTTGCAGCTTCAACTTTTACAACAACAATG
 CTGAAAAACAGCTAAAGAGCAACAGCAGGTGGCTACCCAGCAGTTGGCTTTTTCAGCAGCAGCTTTTACA
 GATGCAGCAGTTACAGCAGCAGCAGCTCTGTCTTTGCAGCGCAAGGCCCTTCTGACAATTCAGCCCGGG
 CAGCCTGCCCTTCCCCTTCAACCTCTTGCTCAAGGCATGATTCCAACAGAACTGCAGCAGCTCTGGAAAG
 AAGTGACAAGTGCTCATACTGCAGAAGAAACCAGGCAACAATCACAGCAGTTTGGATCTGACCACGAC
 ATGTGTCTCTCTCTGACCTTCCAAGACCTCCTTAATAATGAACCCACATGCCTCTACCAATGGACAG
 CTCTCAGTCCACACTCCCAAAAGGGAAGTTTGTCCCATGAGGAGCACCCCATAGCCATCCTCTCTATG
 GACATGGTGTATGCAAGTGGCCAGGCTGTGAAGCAGTGTGCAAGATTTCATATCTTTTAAAAACATCT
 CAACAGTGAGCATGCGCTGGACGATAGAAGTACAGCCCAATGTAGAGTACAAATGCAGGTTGTACAGCAG
 TTAGAGCTACAGCTTGCAAAAGACAAAGAACGCTGCAAGCCATGATGACCCACCTGCATGTGAAGTCTA
 CAGAACCACAAAGCCGCCCTCAGCCCTTGAATCTGGTATCAAGTGTCACTCTCTCAAGTCCGCATCGGA
 GGCTTCTCCACAGAGCTTACCTCATACTCCAACGACCCCAACCGCCCCCTGACTCCCGTCACCCAAGGC
 CCTCTGTGATCACAACCACCAGCATGCACACGGTGGGACCCATCCGCAGGCGGTACTCAGACAAATACA
 ACGTGCCCATTTCTGTCAGCAGATATTGCGCAGAACCAAGAATTTTATAAGAACGCAGAAGTTAGACCACC
 ATTTACATATGCATCTTTAATTAGGCAGGCCATTCTCGAATCTCCAGAAAAGCAGCTAACACTAAATGAG
 ATCTATAACTGGTTCACACGAATGTTTGCTTACTTCCGACGCAACGCGGCCACGTGGAAGAATGCAGTGC
 GTCATAATCTTAGTCTTCAAGTGTGTTGTGCGAGTAGAAAACGTTAAAGGGGAGTATGGACAGTGA
 TGAAGTAGAATTCCAAAAACGAAGGCCACAAAAGATCAGTGGTAACCTTCCCTTATTAATAAACATGCAG
 AGCAGCCACGCCTACTGCACACCTCTCAGTGCAGCTTTACAGGCTTCAATGGCTGAGAATAGTATACCTC
 TATACACTACCGCTTCCATGGGAAATCCCACTCTGGGCACTTAGCCAGCGCAATACGGGAAGAGCTGAA
 CGGGGCAATGGAGCATACCAACAGCAACGAGAGTGACAGCAGTCCAGGCAGATCTCCTATGCAAGCCGTG
 CATCTGTACACGTCAAAGAAGAGCCCCTCGATCCAGAGGAAGCTGAAGGGCCCCTGTCTTAGTGACAA
 CAGCCAACCACAGTCCAGATTTTGACCATGACAGAGATTACGAAGATGAACCAAGTAAACGAGGACATGGA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213862 representing NM_032682 Red=Cloning site Green=Tags(s) MMQESGTETKSNQSAIQNGSGGSNHLLECGGLREGRSNGETPAVDIGAADLAHAQQQQQQALQVARQLLL QQQQQQVSGLKSPKRNDKQPALQVPVSVAMMTPQVITPQQMQQILQQQVLSQQQLQVLLQQQQALMLQQ QQLQEFYKKQQEQQLQLLLQQQHAGKQPKQEQQVATQQLAFQQQLLQMQLQQQHLLSLQRQGLLTIQPG QPALPLQPLAQGMIPTELQQLWKEVTSHTAEETTGNHSSLDLTTTCVSSAPSKTSLIMNPASTNGQ LSVHTPKRESLSHEEHPHSHPLYGHGVCKWPGCEAVCEDFQSFLKHLNSEHALDDRSTAQCRVQMQRVQQ LELQLAKDKERLQAMMTHLHVKSTEPKAAQPLNLVSSVTLKSASEASPQSLPHTPTTPTAPLTPVTQG PSVITTTSMHTVGPIRRRYSKYNPVPISSADIAQNQEFYKNAEVRPPFTYASLIRQAILESPEKQLTLNE IYNWFTRMFAFYRRNAATWKNVVRHNLHLKCFVRVENVKGAVWTVDVEVFQKRRPQKISGNPSLIKNNMQ SSHAYCTPLSAALQASMAENSIPLYTTASMGNPGLNLASAIREEELNGAMEHTNSNESDSSPGRSPMQAV HPVHVKEEPLDPEEAEGPLSLVTTANHSPDFDHRDYEDEPVNEDME TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032682
ORF Size:	2031 bp
Buffer:	PBS with 0.001% Pluronic F7124
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_032682.4
RefSeq Size:	6222 bp
RefSeq ORF:	2034 bp
Locus ID:	27086
UniProt ID:	Q9H334
Cytogenetics:	3p13
MW:	75.1 kDa