

Product datasheet for **RC211450A1V**

Human FOXM1 (NM_202002) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXM1 (NM_202002) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXM1
Synonyms:	FKHL16; FOXM1A; FOXM1B; FOXM1C; HFH-11; HFH11; HNF-3; INS-1; MPHOSPH2; MPP-2; MPP2; PIG29; TRIDENT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211450 representing NM_202002
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACTAGCCCCGTCGGCCACTGATTCTCAAAGACGGAGGCTGCCCTTCTGTTCAAAATGCC
 CAAGTGAACATCAGAGGAGGAACCTAAGAGATCCCCTGCCAACAGGAGTCTAATCAAGCAGAGGCCTC
 CAAGGAAGTGGCAGAGTCCAACCTTTGCAAGTTTCCAGCTGGGATCAAGATTATTAACCAACCCACCATG
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 GCCTCCAGGACTCCGGCCTCAAACCCAAACAGCTATGATGCCAAAAGGACAGAAGTACCCTGGAGACC
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 GGGAGACCTGTGCAGATGGTGGGACAGAGGCTGCACTATCAACAATAGCCTATCCAACATCCAGTGGCT
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 GACTTTGAAAGACATCTATACGTGGATTGAGGACCACTTTCCCTACTTTAAGCACATTGCCAAGCCAGGC
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 CGGAACATGACCATCAAACCGAACTCCCCCTGGGCGCACGGCGGAAGATGAAGCCACTGCTACCACGGG
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 CCATCAAAGTGGAGAGCCCTCCCTTGAAGAGTGGCCCTCCCCGGCCCCATCTTCAAAGAGGAATCATC
 TCACTCCTGGGAGGATTCGTCCCAATCTCCACCCCAAGACCAAGAAGTCTACAGTGGGCTTAGGTCC
 CCAACCCGGTGTGTCTCGGAAATGCTTGTGATTCAACACAGGGAGAGGAGGGAGAGGAGCCGGTCTCGGA
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 GAAGTGGGAGGACCTTTTAAGACACCCATTAAGGAAACGCTGCCCATCTCCTCCACCCCGAGCAAATCTG
 TCCTCCCAGAACCCCTGAATCCTGGAGGCTCAGCCCCCAGCCAAAGTAGGGGGACTGGATTTAGCCCC
 AGTACAAACCTCCCAGGTGCCTCTGACCCCTTGCTGACCCCTGGGGCTGATGGATCTCAGCACCCT
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 TTCTGGCCTTGACGCAATCGTTCTCTGACAGAAGGCTGGTCTTGACACAATGAATGACAGCCTCAGC
 AAGATCCTGTGGACATCAGCTTTCCTGGCCTGGACGAGGACCACTGGGCCCTGACAACATCAACTGGT
 CCCAGTTTATTCTGAGCTACAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211450 representing NM_202002 Red=Cloning site Green=Tags(s) MKTSPPRRPLILKRRRLPLPVQNAPSETSEEPKRSPAQQESNQAEASKEVAESNSCKFPAGIKIINHPTM PNTQVVAIPNNANIHSIITAL TAKGESGSSGPNKFILISCGGAPTQPPGLRPQTQTSYDAKRTEVTLET LGPKPAARDVNLPRPGALCEQKRETCADGEAAGCTINNSLSNIQWLRKMSSDGLGSRSIKQEMEEKENC HLEQRQVKVEEPSRPSASWQNSVSRPPYSYMIQFAINSTERKMTLKDIYTWIEDHFPYFKHIAKPG WKNSIRHNL SLHDMFVRETSANGKVSFWTIHPSANRYLTLDQVFKPLDPGSPQLPEHLESQQKRPNPELR RNMTIKTELPLGARRKMKPLLPRVSSYLVPFIQFPVNQSLVLPSPVKVPLPLAASLMSEELARHSKRVRIA PKVFGEQVVFYMSKFFSGDLRDFGTPITSLFNFI FLCLSVLLAEEGIAPLSSAGPGKEEKLLFGEGFSP LLPVQTIKEEEIQPGEEMPHLARPIKVESPPLEEWSPAPSFKEESSHWEDSSQSPTPRPKSYSGLRS PTRCVSEMLVIQHRERRERSRQRKQLLPPCVDEPELLFSEGPSTSRWAAELPFPADSSDPASQLSYSQ EVGGPFKTPIKETLPISSTPSKSVLPRTPEWRLTPPAKVGGDLDFSPVQTSQGASDPLDPLGLMDLSTT PLQSAPPLESPQRLLSSEPLDLISVPFGNSSPSDIDVPKPGSPEPQVSGLAANRSLTEGLVLDTMNDSLS KILLDISFPGLDEDPLGPDNINWSQFIPELQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_202002
ORF Size:	2403 bp
Buffer:	PBS with 0.001% Pluronic F6722
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_202002.1
RefSeq Size:	3641 bp
RefSeq ORF:	2406 bp
Locus ID:	2305
UniProt ID:	Q08050
Cytogenetics:	12p13.33
MW:	88.4 kDa