

Product datasheet for **RC202540A1V**

Human FOXM1 (NM_202003) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXM1 (NM_202003) 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:

>RC202540 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAACTAGCCCCGTCGGCCACTGATTCTCAAAGACGGAGGCTGCCCTTCTGTTCAAAATGCC
CAAGTGAACATCAGAGGAGGAACCTAAGAGATCCCCTGCCAACAGGAGTCTAATCAAGCAGAGGCCTC
CAAGGAAGTGGCAGAGTCCAACCTTTGCAAGTTTCCAGCTGGGATCAAGATTATTAACCAACCCACCATG
CCCAACACGCAAGTAGTGGCCATCCCAACAATGCTAATATTCACAGCATCATCACAGCACTGACTGCCA
AGGGAAAAGAGAGTGGCAGTAGTGGGCCCAACAATTCATCCTCATCAGCTGTGGGGAGCCCCAACTCA
GCCTCCAGGACTCCGGCCTCAAACCCAAACCAGCTATGATGCCAAAAGGACAGAGTGACCCTGGAGACC
TTGGGACCAAAACCTGCAGCTAGGGATGTGAATCTTCTAGACCACCTGGAGCCCTTTGCGAGCAGAAAC
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TCGAAAGATGAGTTCTGATGGACTGGGCTCCCGCAGCATCAAGCAAGAGATGGAGGAAAAGGAGAATTGT
CACCTGGAGCAGCGACAGGTTAAGGTTGAGGAGCCTTCGAGACCATCAGCGTCTGGCAGAACTCTGTGT
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TCAAGGAGGAAGAAATCCAGCCTGGGGAGGAAATGCCACACTTAGCGAGACCCATCAAAGTGGAGAGCCC
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AAATGCTTGTGATTCAACACAGGAGAGGAGGGAGAGGAGCCGGTCTCGGAGGAAACAGCATCTACTGCC
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CCGTTCCAGCAGACTCCTCTGACCCTGCCTCCAGCTCAGCTACTCCAGGAAGTGGGAGGACCTTTTA
AGACACCCATTAAGGAAACGCTGCCATCTCCTCCACCCGAGCAATCTGTCTCCCAAGAACCCCTGA
ATCCTGGAGGCTCACGCCCCAGCCAAAGTAGGGGACTGGATTTCAGCCAGTACAAACCCCCAGGGT
GCCTCTGACCCCTTGCTGACCCCTGGGGCTGATGGATCTCAGCACCCTCCCTTGCAAAGTGCTCCCC
CCCTTGAATCACCGCAAAGGCTCCTCAGTTCAGAACCTTAGACCTCATCTCCGTCCTTTGGCAACTC
TTCTCCCTCAGATATAGAGCTCCCAAGCCAGGCTCCCGGAGCCACAGGTTTCTGGCCTTGACGCAAT
CGTTCTCTGACAGAAGGCTGGTCTGGACACAATGAATGACAGCCTCAGCAAGATCCTGCTGGACATCA
GCTTTCCTGGCCTGGACGAGGACCACTGGGCCCTGACAACATCAACTGGTCCCAGTTTATCTCTGAGCT
ACAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202540 protein sequence Red=Cloning site Green=Tags(s) MKTSPPRRPLILKRRRLPLPVQNAPSETSEEPKRSPAQQESNQAEASKEVAESNSCKFPAGIKIINHPTM PNTQVVAIPNNANIHSIITAL TAKGESGSSGPNKFILISCGGAPTQPPGLRPQTQTSYDAKRTEVTLET LGPKPAARDVNLPRPPGALCEQKRETCADGEAAGCTINNSLSNIQWLRKMSSDGLGSRSIKQEMEEKENC HLEQRQVKVEEPSRPSASWQNSVSRPPYSYMIQFAINSTERKMTLKDIYTWIEDHFPYFKHIAKPG WKNSIRHNL SLHDMFVRETSANGKVSFWTIHPSANRYLTLDQVFKQQKRPNPELRRNMTIKTELPLGARR KMKPLLPRVSSYLVP IQFPVNQSLVLQPSVKVPLPLAASLMSEELARHSKRVR IAPKVLLAEEGIAPLSS AGPGKEEKLLFGEGFSPLLPVQTIKEEEIQPGEEMPHLARPIKVESPPLEEWSPAPSFKEESSHWEDS SQSPTPRPKSYSGLRSPTRCVSEMLVIQHRERRERSRQKHLPPCVDEPELLFSEGPSTRWAAEL PPPADSSDPASQLSYSQEVGGPFKTPIKETLPISSTPSKSVLPRTPE SWRLTPPAKVGGLDFSPVQTPQG ASDPLPDPLGLMDLSTTPLQSAPPLESPQRLLSSEPLDLISVPFGNSSPSDIDVPKPGSPEPQVSGLAAN RSLTEGLVLDTMNDSLKILLDISFPGLEDEPLGPDNINWSQFIPELQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_202003
ORF Size:	2244 bp
Buffer:	PBS with 0.001% Pluronic F5348
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_202003.1</u>
RefSeq Size:	3506 bp
RefSeq ORF:	2247 bp
Locus ID:	2305
UniProt ID:	<u>Q08050</u>
Cytogenetics:	12p13.33
MW:	82.7 kDa