

## Product datasheet for RC218259A1V

### Human FOXF1 (NM\_001451) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human FOXF1 (NM\_001451) AAV Particle  
Tag: Myc-DDK  
Symbol: FOXF1  
Synonyms: ACDMPV; FKHL5; FREAC1  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC218259 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACCCCGCGTCGTCCGGCCCGTCCAAGGCCAAGAAGACCAACGCCGGCATCCGGCGCCCGGAGAAGC  
CGCCCTATTCTACATCGCGCTCATCGTCATGGCCATCCAGAGTTCACCCACCAAGCGCTGACGCTGAG  
CGAGATCTACCAGTTCCTGCAGAGCCGCTTCCCTTCTCCGGGGCTCCTACCAGGGCTGGAAGAAGTCC  
GTGCGCCACAACCTCTCGCTCAACGAGTGCTTCATCAAGCTACCAAGGGCCTTGGCGGCCCGCAAG  
GCCACTACTGGACCATCGACCCGGCCAGCGAGTTCATGTTTCGAGGAGGGCTCCTTTCGGCGGCCGCGCG  
CGGCTTCCGAAGGAAATGCCAGGCGCTCAAGCCATGTACAGCATGATGAACGGGCTCGGCTTCAACCAC  
CTCCCGGACACCTACGGCTTCCAGGGCTCGGCCGGCGGCTCCTCGTGCCCGCCAAACAGCCTGGCGCTGG  
AGGGCGGCTGGGCATGATGAACGGCCACTTGCCGGGCAACGTGGACGGCATGGCCCTGCCAGCCACTC  
GGTGCCCCACCTGCCTTCCAACGGCGGCCACTCGTACATGGGCGGCTGCGGCGGCGGCGGCGGCGGCGAG  
TACCCGCACCACGACAGCTCGGTGCCCGCTCCCGCTGCTGCCACCGGCGCGGCTGGGTTCATGGAGC  
CGCAGCGCTTACTCGGCTCGGCGGCGGCTGGCCGCCCTCGGCGTCCGCGGCGCTCAACAGCGGCGC  
CTTTATATCAAGCAGCAGCCCTGTCCCCTGTAACCCCGCGGCAACCCCTGTCCGGCAGCCTTCC  
ACGCACTCCCTGGAGCAGCCGTATCTGCACCAGAACAGCCACAACGCCCCAGCCGAGCTGCAAGGCATCC  
CGCGGTATCACTCGCAGTCGCCAGCATGTGTGACCGAAAGGAGTTTGTCTTCTTTCAACGCATGGC  
GTCTCTTCCATGCACTCGGCCGGCGGGGCTCCTACTACCACAGCAGGTACCTACCAAGACATCAAG  
CCTTGCCTGATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC218259 representing NM_001451  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSSAPEKQPPHGGGGGGGGGAAMPASSGSPKAKKTNAGIRRPEKPPYSYIALIVMAIQSSPTKRLT  LSEIYQFLQSRFPFFRGSYQGWKNSVRHNLSLNECFIKLPKGLGRPGKGHYWTIDPASEFMFEEGSFRRR  PRGFRRKCQALKPMYSMMNGLGFNHLPTYGFQGSAGGLSCPPNSLALEGGLGMMNGHLPGNVDGMALPS  HSVPHLPSNGGHSYMGCGGAAAGEYPHHDSSVPASPLLPTGAGGVMEPHAVYSGSAAAWPPSASAALNS  GASYIKQQPLSPCNPAANPLSGSLSTHSLEQPYLHQNSHNAPAEHQGIPRYHSQSPSMCDRKEFVFSFNA  MASSMHSAGGGSYYHQVQTYQDIKPCVM</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001451
<b>ORF Size:</b>	1062 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001451.2</a> , <a href="#">NP_001442.2</a>
<b>RefSeq Size:</b>	2579 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	2294
<b>UniProt ID:</b>	<a href="#">Q12946</a>
<b>Cytogenetics:</b>	16q24.1
<b>MW:</b>	38 kDa