

## Product datasheet for **MR225684A1V**

### Mouse Foxl2 (NM\_012020) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Foxl2 (NM\_012020) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Foxl2  
**Synonyms:** AU045128; BPES; Pfrk; PINTO  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR225684 representing NM\_012020  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGATGGCCAGCTACCCCGAGCCGAAGACACGGCGGGGACCCTGCTGGCTCCGGAGAGCGGACGCGCAG  
 TCAAAGAGGCCGAGGCGTCGCCGCCGAGTCCCGCAAGGGAGGCGGGACAACACCGGAGAAACCAGACCC  
 CGCGCAGAAGCCCCGCTACTCGTACGTGGCGCTCATCGCCATGGCGATCCGCGAGAGCGCCGAGAAGAGG  
 CTCACTCTGTCCGGCATCTACCACTACATCATAGCCAAGTTCCTGACGAGAAGAACAAGAAGGGCT  
 GGCAGAATAGCATCCGCCACAACCTCAGCCTCAACGAGTGTTCATCAAGGTGCCGCGGAGGGCGCGG  
 CGAGCGCAAGGGCAACTACTGGACGCTCGACCCGGCCTGCGAGGACATGTTGAGAAGGGCAACTACCGG  
 CGCCGCCGCCGATGAAGCGGCCCTTCCGGCCGCCGCCGCTCACTTCCAGCCCGCAAGGGGCTCTTCG  
 GGAGCGGAGGAGCGCGGGTGGCTGCGGCGTGCCTGGAGCTGGGGCCGATGGCTATGGCTACCTGGCGCC  
 ACCCAAGTACCTGCAATCGGGTTCCTCAACAACCTCTGGCCCTGCCGAGCCTCCCTCGCCCATGCC  
 TAGCCTCCTGCCAGATGGCGGGCTGCGGCGCCGCTGCTGCAGCCGCTGCAGCCGCCGGCCCGGGCA  
 GCCCGGTGCAGCCGGTGGTCAAGGGGCTGGCGGGCCCGCCGCTCTACGGGCCGACTCGCGGT  
 GCAGAGCATGGCGTGCCTCCGGCGTCTGAACTCCTACAACGGCTGGGGGGCCCTCCTGCCGACCA  
 CCGCCGCCGCCACCGCCGCCACCCCTACCCGACCCCTACGCACATCATCTGCACGGCCGCTGCGC  
 CCCCAGCCAGCCCGCCACACCACGGGGCTGCCGCGCTCCCCGGGTGAGCTCAGTCCCGCCAGCCCGGC  
 CACCGCCGCGCCCGGCCACCCGCGCCACGAGCGCGCCCGGCTGCAAGTTCGCTGCGCCCGGCAACCC  
 GAGCTCGCCATGATGCATTGCTCATACTGGGACCACGACAGCAAGACGGGCGCGTCACTCGCGTCTGG  
 ATCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR225684 representing NM_012020  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MMASYPEPEDTAGTLLAPESGRAVKEAEASPPSPGKGGGTTPEKPDPAQKPPYSYVALIAMAIRESAEKR          LTLSGIYQYIIAKFPFYEKNNKGWQNSIRHNLSLNECFIKVPREGGERKGNWTLDPACEDMFEKGNYS          RRRRMKRPFRRPPAHFQPGKGLFGSGGAAGCGVPGAGADGYGYLAPPKYLQSGFLNNSWPLPQPPSPMP          YASCQMAAAAAAAAAAAAAAAAAAGPSPGAAAVVKGLAGPAASYGPYSRVQSMALPPGVVNSYNGLGGPPAAP          PPPPPPHPHPHPHAHHLHAAAAPPPAPPHGAAAPPPGQLSPASPATAAPPAPAPTAPGLQFACARQP          ELAMMHCSYWDHDSKTGALHSRLDL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_012020
<b>ORF Size:</b>	1125 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_012020.2</a> , <a href="#">NP_036150.1</a>
<b>RefSeq Size:</b>	2520 bp
<b>RefSeq ORF:</b>	1128 bp
<b>Locus ID:</b>	26927
<b>UniProt ID:</b>	<a href="#">O88470</a>
<b>Cytogenetics:</b>	9 E3.3
<b>MW:</b>	39.3 kDa