

## Product datasheet for **MR229262A1V**

### Mouse Fkbp6 (NM\_001277891) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fkbp6 (NM_001277891) AAV Particle
Tag:	Myc-DDK
Symbol:	Fkbp6
Synonyms:	36kDa; 1700008G22Rik; AU017274; D5Ert724; D5Ert724e; FKBP-6; FKBP-36
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229262 representing NM_001277891 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAGCGTCTTCTCGCGCCTCAGGAACGGAATCCCACCGTCGCGAGACGACTGCCAGTCTCCCTATGAGC  
GACTAAGTCAACGCATGTTGGACATCTCCGGGACCGAGGTGTGCTGAAGGACATCATCCGAGAGGGCAC  
TGGCGATACCGTGACACCTGACGCTTCTGTGCTGGTGAATATTCTGGATACCTGGAGCACATGGACAAG  
CCTTTCGATTCTAATTGCTTTAGGAAAACACCTCGGCTGATGAACTTGGAGAAGATATTACACTCTGGG  
GCATGGAGCTGGCCTTCTGAGCATGCGCAAAGGGGAACTGGCCAGGTTCTGTTCGAAGCCAGCCTATGC  
TTACGGCACCCCTGGGGTGCCCTCCCCTCATCCCGCCAAATGCCACCGTCCTGTTTGAGATCGAGCTGATT  
GACTTCCTGGATTCTGCTGAGTCAGACAAGTTCTGTGCACTCTCAGCTGAGCAGCAAGAACAGTTTCCAC  
TCCAGAAAGTCTCAAAGTAGCAGCAACTGAGAGGGAGTTTGGCAACTACCTTTTCCGCCAGAATCGCTT  
CTGTGATGCCAAAGTGAATACAAGCGGGCTTTGCTGCTGCCACCGACGATTGGCCACCTGTGAGGAG  
CAGCACTTGGTAGAACCTGCCGTGCTTCTAGTCTCCTAACCTGTCCTTTGTGTACCTGAAGCTAGACC  
GACCTGCCATGGCCCTGCGCTATGGGGAGCAGGCTCTGCTCATTGACAAAAGGAACGCCAAGGCCCTCTT  
CAGGTGTGGACAGGCTTGCTCCTCCTAACTGAGTATGAGCGGGCCCGGATTTTCTAGTGGAGCTCAG  
AAAGAGCAGCCCTGCAACCATGACATCAATAATGAGCTGAAAAAGCTGTCCAGCCACTACAGGGACTATG  
TGGACAGAGAGAGAGATGTGTACCCGATGTTTGTCCCTGTGGAAGCAGATCTTCAGTGGGAGGAAA  
C

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR229262 representing NM_001277891  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSVFSRLRNGIPPSRDDCQSPYERLSQRMLDISGDRGVLKDIIREGTGDTVTPDASVLVKYSGYLEHMDK  PFDSNCFRKTPRLMKLGEDITLWGMELGLLSMRKGELARFLFKPAYAYGTLGCPPLIPPNAVLFIEELI  DFLDSAESDKFCALSAEQEQFPLQKVLKVAATEREFGNYLFRQNRFCDAKVRYKRALLLHRRLATCEE  QHLVEPAVLLVLLNLSFVYLKLRPAMALRYGEQALLIDKRNAKALFRCGQACLLLTEYERARDFLVRAQ  KEQPCNHDINNELKKLSSHRYDYVDREEMCHRMFAPCGSRSSVGGN</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_001277891
<b>ORF Size:</b>	981 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>	<u><a href="#">NM_001277891.1</a></u> , <u><a href="#">NP_001264820.1</a></u>
<b>RefSeq Size:</b>	1289 bp
<b>RefSeq ORF:</b>	984 bp
<b>Locus ID:</b>	94244
<b>UniProt ID:</b>	<u><a href="#">Q91XW8</a></u>
<b>Cytogenetics:</b>	5 75.11 cM
<b>MW:</b>	37.5 kDa