

Product datasheet for **MR229380A1V**

Mouse Fst (NM_001301373) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fst
Synonyms:	AL033346; D2Mgi5; FS
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229380 representing NM_001301373
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCTGCGCCAGGCACCGCCGGCGGGCTCTGCCTCCTGCTGCTACTCTGCCAGTTCATGGAGG
ACCGCAGCGCCAGGCTGGGAATTGCTGGCTCCGCCAAGCAAAGAACGGCCGCTGCCAGGTCCTGTATAA
GACAGAACTGAGCAAGGAAGAGTGTTCAGCACCAGCGCGGCTGAGCACCTCATGGACCGAGGAGGATGTG
AACGACAATACTCTCTTCAAGTGGATGATTTTCAACGGGGGCGCCCCAACTGCATCCCTTGTAAGAAA
CGTGTGAGAACGTGGACTGCGGACCTGGGAAAAATGTCGAATGAACAAGAAGAATAAACCCCGCTGCGT
CTGTGCCCCAGACTGTTCCAACATCACCTGGAAGGGCCAGTGTGTGGGCTGGATGGGAAAACCTACCGC
AACGAATGTGCACTCCTCAAGGCCAGATGCAAAGAGCAGCCGGAAGTACAAGTACAGTACCGGGCAAAT
GTAAAAAGACTTGTAGGGATGTTTTTGTCCAGGCAGCTCCACTTGTGTGGTGGATCAGACCAATAATGC
CTACTGTGTGACCTGTAATCGGATTTGCCAGAGCCCTCCTCTTGAACAGTACCTTTGTGGAATGAT
GGAGTGACTTACTCCAGCGCTGCCACCTGAGAAAGGCCACCTGCTTGTGGCAGATCCATTGGATTAG
CCTATGAGGGAAAGTGTATCAAAGCAAAGTCTGTGAAGATATCCAGTGTGGCGCGGGAAAAAATGCCT
ATGGGATTCCAAGGTTGGCAGAGGTCGCTGCTCTCTGCGATGAGCTGTGTCCTGACAGTAAGTCGGAT
GAGCCGGTCTGTGCCAGTGACAATGCCACATACGCCAGCGAGTGTGCCATGAAGGAAGCTGCCTGCTCTT
CTGGCGTGCTTCTTGAAGTGAAGCATTCTGGATCTTGCAACTCCATCTCGGAAGAAACGGAGGAAGAGGA
GGAGGAGGAAGACCAGGACTACAGCTTTCTATCTCTTCCATTCTAGAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229380 representing NM_001301373 Red=Cloning site Green=Tags(s) MVCARHQPGGLCLLLLLLCQFMEDRSAQAGNCWLQAKNGRCQVLYKTELSKEECSTGRLSTSWTEEDV NDNTLFWKWMIFNGGAPNCIPCKETCENVDCGPGKKCRMNKKNKPRVCAPDCSNITWGPVCGLDGKTYR NECALLKARCKEQPELEVQYQGKCKKTCRDVFCPGSSTCVVDQTNNAVCVTCNRICPEPSSSEQYLCGND GVTYSSACHLRKATCLLGRSIGLAYEGKCIKAKSCEDIQCGGGKKCLWDSKVGRGRCSLCDELCPDSKSD EPVCASDNATYASECAMKEAACSSGVLLLEVKHSGSCNSISEETEEEEEEEDQDYSFPISSILEW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001301373
ORF Size:	1032 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001301373.1</u> , <u>NP_001288302.1</u>
RefSeq Size:	2575 bp
RefSeq ORF:	1035 bp
Locus ID:	14313
UniProt ID:	<u>P47931</u>
Cytogenetics:	13 D2.2
MW:	38.3 kDa