

Product datasheet for **MR225488A1V**

Mouse Fst (NM_008046) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fst (NM_008046) AAV Particle
Tag:	Myc-DDK
Symbol:	Fst
Synonyms:	AL033346; D2Mgi5; FS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225488 representing NM_008046 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCTGCGCCAGGCACCGCCCGGGGCTCTGCCTCCTGCTGCTGCTACTCTGCCAGTTCATGGAGG
ACCGCAGCGCCAGGCTGGGAATTGCTGGCTCCGCCAAGCAAAGAACGGCCGCTGCCAGGTCCTGTATAA
GACAGAAGTGAAGGAAGAGTGTTGCAGCACCGCCGGCTGAGCACCTCATGGACCGAGGAGGATGTG
AACGACAATACTCTCTTCAAGTGGATGATTTTCAACGGGGCGCCCCAACTGCATCCCTGTAAAGAAA
CGTGTGAGAAGTGGACTGCGGACCTGGGAAAAATGTGAATGAACAAGAAGAATAAACCCCGCTGCGT
CTGTGCCCCAGACTGTTCCAACATCACCTGGAAGGGCCAGTGTGTGGGCTGGATGGGAAAAACCTACCGC
AACGAATGTGCACTCCTCAAGGCCAGATGCAAAGAGCAGCCGGAAGTAGAAGTACAGTACCAGGGCAAAT
GTAAAAAGACTTGTAGGGATGTTTTTGTCCAGGCAGCTCCACTTGTGTGGTGGATCAGACCAATAATGC
CTACTGTGTGACCTGTAATCGGATTTGCCAGAGCCCTCCTCTTCTGAACAGTACCTTTGTGAAATGAT
GGAGTGACTTACTCCAGCGCTGCCACCTGAGAAAGGCCACCTGCTTGTGGCAGATCCATTGGATTAG
CCTATGAGGGAAAGTGTATCAAAGCAAAGTCTGTGAAGATATCCAGTGTGGCGCGGGAAAAATGCCT
ATGGGATTCCAAGTTGGCAGAGGTCGCTGCTCTCTGCGATGAGCTGTGTCTGACAGTAAGTCGGAT
GAGCCGGTCTGTGCCAGTGACAATGCCACATACGCCAGCGAGTGTCCATGAAGGAAGCTGCCTGCTCTT
CTGGCGTGCTTCTTGAAGTGAAGCATTCTGGATCTTGCACTCCATCTCGGAAGAAACGGAGGAAGAGGA
GGAGGAGGAAGACCAGGACTACAGCTTTCTATCTCTTCCATTCTAGAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225488 representing NM_008046 Red=Cloning site Green=Tags(s) MVCARHQPGGLCLLLLLCQFMEDRSAQAGNCWLQAKNGRCQVLYKTELSKEECCSTGRLSTSWTEEDV NDNTLFKWMIFNGGAPNCIPCKETCENVDCGPGKKCRMNKKNKPRVCAPDCSNITWGPVCGLDGKTYR NECALLKARCKEQPELEVQYQGKCKTCRDVFCPGSSTCVVDQTNNAYCVTCNRICPEPSSSEQYLCGND GVTYSSACHLRKATCLLGRSIGLAYEGKCITKSCEDIQCGGGKKCLWDSKVGRGRCSLCDELCPDSKSDE PVCASDNATYASECAMKEAACSSGVLLLEVKHSGSCNSISEETEEEEEEEDQDYSFPISSILEW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008046
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:	NM_008046.2 , NP_032072.1
RefSeq Size:	2337 bp
RefSeq ORF:	1032 bp
Locus ID:	14313
UniProt ID:	P47931
Cytogenetics:	13 D2.2
MW:	38.2 kDa