

Product datasheet for **MR207705A1V**

Mouse F10 (NM_007972) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse F10 (NM_007972) AAV Particle
Tag:	Myc-DDK
Symbol:	F10
Synonyms:	AI1947; Cf10; fX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207705 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGGGAGCCCGGTGCAACTCAGCCTGCTCTGTGTTGCTTGGCCAGCCTCCTGCTCCCTGGGAAAGGTG
TGTTTATTAACCGGGAACGTGCCAACAAATGTCTGGCGAGGACTCGGAGGGCAAACCTATTTTTTGAAGA
GTTCAAGAAAGGAAATCTGGAAGAGAGTGTATGGAAGAAATTTGTTCTTATGAAGAGGTCCGTGAAATC
TTCGAGGACGACGAGAAGACGAAAGAATACTGGACCAATATAAGACGGCGACCACTGTGAAAGCAGCC
CTTGCCAGAACCAAGGAGCGTGTGAGATGGCATCGGGGGTTACACGTGCACCTGCTCGGAGGGATTGGA
AGGAAAAAAGTGTGAGCTCTTTGTTGCGAACTCTGCCGCTAGACAACGGAGACTGTGACCAAGTCTGC
AGAGAAGAGCAGAAGTCACTGGTGTGCTCCTGCGCCAGCGTTACTTCTGGTAATGATGGCAAGTCTCT
GCATCTCCACAGCTCCCTTCCCTGTGAAAAATCACTACAGGACGTAGGAAGAGGTCTGTGGCCCTAAA
CACCAGCGACAGTGAGCTTGACCTTGAAGACGCCCTGCTTGATGAGGATTCCTGTCCCCTACGGAGAAT
CCTATTGAAGTCTCAACCTCAACGAGACACAGCTGAGAGGAGCAGCATGACCTTGTTCCGATTGTGG
GTGGCCCGGAATGCAAGGATGGAGAATGTCCCTGGCAGGCTCTGCTCGTTAACGAAGACAATGAAGGTT
CTGTGGGGGACCATCTTGAATGAGTTCTACCTCTACTGCTGCCCACTGTCTCCATCAGGCCAGGCGA
TTCAAGGTGAGGTAGGTGATCGGAACACAGAGAAGGAAGAAGGCAACGAGATGGTGCACGAGGTGGACG
TGGTCATTAAGCACACAAGTTTCAGAGGGACACCTACGACTATGATATCGCCGTGCTGAGGCTGAAGAC
TCCCATCAGTTCCGGATGAACGTGGCCCTGCCTGCCTGCCTCAGAAAGACTGGGCCGAGTCCACACTG
ATGACACAGAAGACGGGCATCGTGAGCGGGTTTGACGACGACGATGAGAAGGGGCCGAGTCCACATCC
TGAAGATGCTGGAGGTACCTACGTGGATCGCAACACCTGCAAGCTCTCCACAGCTTCAGCATCACACA
GAATATGTTCTGTGCGGGCTATGAGCCAAGTTAGAGGATGCCTGCCAGGGGGACAGTGGTGGCCCCCAT
GTCACACGGTTCAAAAACCTACTATGTGACCGCATTGTGAGTGGGAGAGGGGTGTGCAAGGAAAG
GGAAATATGGCATCTACACAAAGGTACGACCTTCTCAAGTGGATTGACAGGTCCATGAAAGCCAGGT
GGGACCCACAGCCGAGACCCCAAGGACAGCAGGTCCGCCCAAT

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207705 protein sequence

Red=Cloning site Green=Tags(s)

 MGSPVQLSLLCVVLASLLLPGKGVFINRERANNVLARTRRANSFFEEFKGNLERECMEEICSYEEVREI
FEDDEKTKEYWTKYKDGQCESSPCQNQGACRDGIGGYTCTCSEGFEGKNCELFVRKLCRLDNGDCDQFC
REEQNSVVCSCASGYFLGNDGKSCISTAPFCGKITTGRRKRSVALNTSDSELDLEDALLDEDFLSPTEN
PIELLNLNETQPERSSDDLVRIVGGRECKDGECPWQALLVNEDNEGFCGGTILNEFYILTAHCLHQARR
FKVVRVGRNTEKEEGNEMVHEVDVVIKHNKFRDITYDYDIAVLRKTPITFRMNVAPACLQKDWAE STL
MTQKTGIVSGFGRTHEKGRQSNILKMLEVPYVDRNTCKLSTSFITQNMFCAGYEAKLEDACQDSSGGPH
VTRFKNTYYVTGIVSWGEGCARKGYGIYTKVTTFLKWIDRSMKARVGPTAETPRTAGPPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_007972

ORF Size:

1443 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_007972.3</u>
RefSeq Size:	2503 bp
RefSeq ORF:	1446 bp
Locus ID:	14058
UniProt ID:	<u>O88947</u>
Cytogenetics:	8 5.73 cM
MW:	54 kDa