

Product datasheet for **MR229082A1V**

Mouse Fam110a (NM_001289150) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fam110a
Synonyms:	1700008J10Rik; 5430432M24Rik; AI747080
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229082 representing NM_001289150
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCTGTGGATACGCTGAGCCCCGAGCCCCGCCACTCCCGCCCTACCTTTTCGCCTGAGAACCAAGG
TTCCCGGCTACCTGCTACCAAGGCCAGCAGACGGGGAGCCAGGAAACCGAGTGCTGTGGAACGCCTGGA
GGCTGATAAGGCTAAGTACGTCAAGAGCCTGCGTGTGGCCAAACCCGCCAAGAGCCGGTGACGCCCGG
CTGGTCAGACAGCCCTCTTCAGCCCTGGTCTCGCGGCCAGTGCTCACACCCAGTCGCCGAGTCTCTGC
CCTGTTCTGGCCGCGGCCCAACTGGACCTCGACATCCTTAGCAGCCTCATCAACTGTGTGATAGTCC
TGTGTCCCATCTGAGGCCAGCCGAACACCTGGAAGGCCAGAAGGATCTGCCACAAGGTCCCACAGCC
ACCCCTCCTCGTCCGCCACCCAGTACTGTCGCGGTGCGCCGAGTGACGTTTCGTCCTTGCTGCTTCAC
CTGCTCGGCCCTATCCATCACCTGGCACCCTACCACTTCCAGCCCGGCCGCCCTGGCCTGCAGCG
GTCCAAGTCGACTTGAGTGAGCGCTTTTCCAGGGCAGCAGCCGATCTTGAGCGCTTTTAACTTCTGT
GGCCTGGACCCAGAGGAAGCGCGAGGATTGGGGTGGCCACTTAGCAAGGGCCAGCTCGGACATCGTGT
CTCTAGCCGGGCCAAGTGTGACCTTGCAGCTCTGAAGGGGCTGCTCACGCCGAGCTCTGCTACAGT
GGAAGAGCGGTCCCTGGATCGTGTCCCTATGGGGTGTCTGTGATCGAGCGAAACGCTCGTGTGATCAAG
TGGCTATATGGGTTGCGGCAGGCTCGTGACCCTCCACCACTGAGGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229082 representing NM_001289150 Red=Cloning site Green=Tags(s) MPVDTLSPGAPATPALPFRLRTKVPGYLLPRPADGGARKPSAVERLEADKAKYVKSLRVANTRQEPVQPP LVRQPLFSPGPRGPVLTPSRRVLPSCGRRPQLDLDSLINLCDSVPSPSEASRTPGRPEGSAHKVPPA TPPRPPSTVAVRRVDVRPLPASPARPYSPGTTTTSSPGRPPGLQRKSDLSERFSSRAAADLERFFNFC GLDPEEARGLGVAHLARASSDIVSLAGPSAGPCSSEGGCSRSSATVEERSLDRVPGVSVIERNARVIK WLYGLRQARDPPTTEG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289150
ORF Size:	888 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_001289150.1</u> , <u>NP_001276079.1</u>
RefSeq Size:	1608 bp
RefSeq ORF:	891 bp
Locus ID:	73847
UniProt ID:	<u>Q8R184</u>
Cytogenetics:	2 G3
MW:	31.6 kDa