

Product datasheet for **MR229292A1V**

Mouse Fam131b (NM_001286584) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fam131b
Synonyms:	6330503C03Rik; 6530406I18Rik; AV277466
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229292 representing NM_001286584
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACAGCACCAGCTCGCTGCATGGCAGCAGTCTCCATCGGCCTTCGACAGAGCAAACACGAACAGATT
TCTCCTGGGACGGCATCAATCTTTCCATGGAGGACACCACTTCCATCCTTCGAAGCTTAAGCGAACTC
TAATGCCTATGGCATTGGGGCCCTGGCCAAGTCATCATTCTCAGGGATCTCGAGGAGCATGAAGGACCAT
GTGACAAAGCCTACCGCATGGGCCAAGGCCGGGTGGCCACATGATTGAGTGGCAGGGCTGGGGGAAGG
CTCCAACAATTAGCCACAACATAGCCATGAGGCTGTGCGCAGGGATACAGACGCCTACTCTGACCTCAG
TGATGGCGAGAAGGAGGCACGTTTCTAGCAGGTGTCATGGAACAGTTTGCTATTTCTGAGGCTACACTT
ATGGCTTGGTCTTCCATGGATGGTGAGGACATGAGTGTCAATTCTACCCAGGAGCCACTGGACTGCAACT
ACAGTGACAACCTACCAGGAGCTGATGGAAGTCAGGATGCACTAGCTCAAGCCCAATGGATGGATGGCC
TCACTCCTACGTGTCACAGGGGATGTACTGTCTGGGGTCATCTGACGCCTGGGAAGCAAGTGATCAGTCC
CTCATTGCATCTCCAGTACCGGATCCTATCTTGGCCCTGCATTTGATGACTCACAGCCGAGCCTGCATG
ACATGGGGCCTTCCCAACCTGCTTCAGGATACTCTGCTCAGGAGCCTCCACCTTTGTTGGGGGTAGACAC
TGACTGGGCATCAGAGTTTGGTGGGGTGGAACTGGCCAGGGGACCTGTAGAGGAAGAGAAGAGACCACTG
GCCCCTGAGGAGGAAGAAGATGCAGGATGCCGGGATCTGGAGTCACTTTCCCCACGAGAGGACCCAGAGA
TGTCCTACTGCTCTCAGCCGGAAGGTGTCTGATGTCACATCCTCAGGTGTGCAGTCTTTGATGAGGAGGA
AGGGGATGCCAACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229292 representing NM_001286584 Red=Cloning site Green=Tags(s) MDSTSSLHGSSLHRPSTEQTRTDFSWDGINLSMEDTTSILPKLKRNSNAYGIGALAKSSFSGISRSMKDH VTKPTAMGQGRVAHMIWQGWGKAPTIQPQHSHEAVRRDTDAYSDSLSDGEKEARFLAGVMEQFAISEATL MAWSSMDGEDMSVNSTQEPLDCNYSQELMESQDALAQAPMDGWPHSYVSQGMVCLGSSDAWEASDQS LIASPATGSYLGPAFDDSQPSLHDMGPSQPASGYSAQEPPPLLGVDTDWASEVGGVELARGPVVEEKRPL APEEEEDAGCRDLESLSPREPEMSTALSRKVSDVTSSGVQSFDEEEGDANN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286584
ORF Size:	996 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_001286584.1 , NP_001273513.1
RefSeq Size:	4048 bp
RefSeq ORF:	999 bp
Locus ID:	76156
UniProt ID:	Q3TY60
Cytogenetics:	6
MW:	36.4 kDa