

Product datasheet for **MR208899A1V**

Mouse Fam222b (NM_145430) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fam222b (NM_145430) AAV Particle
Tag:	Myc-DDK
Symbol:	Fam222b
Synonyms:	9630020I17Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208899 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTAGCCTGTCTCCAGGACCAGGTGACCTGTCCCTCAGCTTCTTTCTCACACGCAGATGAACACTG
 GACTTCAGAAATGGGACACTACACAGAAAATGAGAAGTCTCACTATCCCACCCAGCCGAATTGGACGC
 GTATGCTAAGAAGGTCGCAAACAACCCACTGACTATAAAAAATCTTCCCAACAGTGTGAAGGTTCCCCAG
 CGGAAACACGTTCTGCTACTGTGAACGGCCTCGACACATCAGCCAGCGCTACAGCCCTACCCGACTC
 AGGCCGCCACCAAGGCAGGCCTGCTTGCATTGTCAAAGTGCCAGCCAAAAGCATACTCAAGGACTTTGA
 CGGCACCCGAGCTCGTTCTCCCTGAGGCCATCATGAACCCCCAGTGGCACCCCTATGCTACTGTGGCA
 CCCAGCACTTTAGCCACCCACAGGCCAGGCTCTGGCCCGCCAGCAGGCTCTGCAGCATGCACAGACCC
 TGGCCCATGCCCTCCCAGACACTGCAACACCCTCAGGGTATACCACCACACAGGCCTGTCTCACCC
 TCAGAGCCTCCAGCAGCCTCAGGGCCTGGGCCACCCTCAGCAGATGGCCCAAACCCAGGGCTTGGTCCAC
 CCTCAGGCCCTGACTCATCAGGGTCTCCAGCACCCCTAATCCCTTGCTGCATGGAGGCCGGAAGATGC
 CAGACTCAGATGCACCCCGAATGTGACCGTGTCTACCTCAACTATCCCCCTTCAATGGCGGCCACCCT
 GCAACACAGCCAGCCCCGGACCTGAGCAGCATTGTGCACCAGATCAACCAAGTTTGGCAGACGAGGGCA
 GGCATCAGCACTACCTCAGTGTGTGAGGGCCAGATCGCCAACCCAGCCCTATTAGTCGCACTGTCTCA
 TCAATGCAAGCACCCGGGTGTCGACCCACAGCGTCCCCACACCAATGCCTTCATGTGTGGTCAATCCCAT
 GGAGCACACCCACGGCCACAGCCGCACTGCCTGTGTCAGGTCTGTCAACCTGCCACAGGCATCTCT
 CGAGCCCCACTGGCTACCCTAGCGACCTCAAGCCAGTTACCTGGAACCAGCACCAGCTGGCTCACCTAC
 AACAGATGTGCAGCGAGGCCGGTGGGACGCCAGCCCTGGCCTGACAGGCAAACATACAGCAGGACGTGA
 GTTGGCAGGGCCTGGTTTTGTGGGCAAGGCCGCTGCCTACCCACAGGAACCTCTGCCTGGCACAGTCTTC
 CATCTGAAGCCACCCTGGAGAAGCCGACCCCATCCCCACCGTCAACGGCTACCAGCCCCACTGGCCT
 ACCCGAATGGCCACTACTTCCAACCCCTGTGGAACAACATTCTACCAACTCCCAATAGCGACAGCTCGGG
 GTCTCAAGACCTAACCATGCCATTCCATGGTGGCAGCCACGGGTGCACCCCTCGACTGTGGGGCAGCT
 CCTGGGGCCACTACCGAGCAGGGACTGGGGTGGTCCAGTGGCAAGCCAGAACAGCTTGATGCAAACGG
 TGGATTACCTGAGTGGGATTTCCAGCAGGCCTGCTTCCGAGAACAGAGCCTGGCCATGTTGAGCAAAGC
 CCACCGAGCTCCTGGCACCCGAGCCCTGATCCCACAGATAGTCGAAGTCTTCATATTCAGCACCCAGGG
 TATAGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>MR208899 protein sequence
 Red=Cloning site Green=Tags(s)

MLACLPGPGDLSLQLLSHTQMNTGLQKWDTTQKMRTAHYPTPAELDAYAKKVANNPLTIKIFPNSVKVPQ
 RKHVRRTVNLDTSAQRYSPYPTQAATKAGLLAIVKVPKAKSILKDFDGTARFLPEAIMNPPVAPYATVA
 PSTLAHPQAQALARQALQHAQTLAHAPPQTLQHPQGIPPPQALSHPQSLQPPQGLGHPQMAQTQGLVH
 PQALTHQGLQHPPNPLLHGGRKMPDSDAPPNVTYSTSTIPLSMAATLQHSQPPDLSSIVHQINQFCQTRA
 GISTTSVCEGQIANPSPISRLLINASTRVSTHSVPTPMPSCVVPMEHTHAATAALPAAGPVNLPPTGIS
 RAPTYGYSDLKPVTWNQHQLAHLQMCSEAGGTPAPGLTGKHTAGRELAGPGFVGKAAAYPQELCLAQSF
 HLKPPLEKPTSPVNVGLPAPLAYPNGHYFQPLWNNILPTPNSDSSGSQDLTMPFHGGQPTGAPLDCGAA
 PGAHYRAGTGGGPVASQNSLMQTVDYLSGDFQQACFREQSLAMLKAHRAPGTRAPDPTDSRSLHIQHPG
 YR

SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_145430
ORF Size:	1689 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_145430.1</u>
RefSeq Size:	3884 bp
RefSeq ORF:	1689 bp
Locus ID:	216971
UniProt ID:	<u>Q6P539</u>
Cytogenetics:	11 B5
MW:	59.6 kDa