

## Product datasheet for **RC238904A1V**

### Human **FAM222B (NM\_001288633)** AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human FAM222B (NM_001288633) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM222B
Synonyms:	C17orf63
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC238904 representing NM\_001288633  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTAGCCTGTCTACCAGGCCAGGTGACCTGTCCTTTCAGCTTCTTTCTCACACGCAGATGAACACTG  
 GACTTCAGAAATGGGACACTACACAGAAAATGAGAACTGCTCACTATCCTACCCAGCCGAATTGGATGC  
 GTATGCTAAGAAGGTCGCAAACAACCCACTGACTATAAAAAATCTTCCCAACAGTGTGAAGGTTCCCCAG  
 CGGAAACACGTTCTGCTGTAAGTGAACGGCCTCGACACATCAGCCAGCGCTACAGCCCTACCCGACAC  
 AGGCTGCCACCAAGGCAGGCTGCTTGCATTGTCAAAGTGCCAGCCAAAAGCATACTCAAGGACTTTGA  
 CGGCACCCGAGCCGGTTGCTCCCTGAGGCCATCATGAACCCCCAGTGGCACCCCTATGCTACTGTGGCA  
 CCCAGCACTTTAGCCACCCAGGCCAGGCTCTGGCCCGCCAGCAGGCCCTGCAGCATGCACAGACCC  
 TGGCCCATGCCCTCCCAGACGCTGCAGCACCTCAGGGTATCCCGCCACCCAGGCACTGTCCCACCC  
 TCAGAGCCTCCAGCAGCCTCAGGGCCTGGGCCACCTCAGCCCATGGCCAAACCCAGGGCTTGGTCCAC  
 CCTCAGGCCCTGGCTCACCAGGGTCTCCAGCACCCCAATCCCTTGTGCATGGAGGCCGGAAGATGC  
 CAGACTCAGATGCCCCCGAATGTGACCGTGTCTACCTCAACTATCCCCCTTCAATGGCGGCCACTCT  
 GCAGCAGACCCAGCCTCCGGACCTGAGTAGCATCGTGACCCAGATCAACCAAGTTTGGCAGACGAGGGCA  
 GGCATCAGCACTACCTCAGTGTGTGAGGGCCAGATCGCCAACCCAGCCCAATTAGTCGAGTCTGCTCA  
 TCAATGCAAGCACCCGGGTGTCGACCCACAGCGTCCCCACACCAATGCCTTATGTGTGGTCAATCCCAT  
 GGAGCACACCCACGGCCACCGCCGCTTGCCTGCTGCAGGTCTGTCAACTGCCACAGGCATCTCT  
 CGCGTCCCCTGGCTACCCTAGCGACCTCAAGCCAGTCACTGGAACCCAGCACCAGTGGCCACCTAC  
 AGCAGATGTGCAGCGAGGCTAGTGGGACGCCAGCCCTGGCCTGACAGGCAAGCATGCGGCAGGACGCGA  
 GTTGGCAGGGCCTGGCTTTGTGGCAAGGCCCTGCCTACCCCGAGGAACCTCGCTGGCGCAGTCTTTC  
 CATCTGAAGCCACCCCTGGAAAAGCCGACCCCATCCCCACCAGTCAACGGCATGGCAGCCCAATTGGCCT  
 ACCCAATGGTCACTACTTCCAACCCCTGTGGAACAACATTCTGCCCACTCCCAATAGCAGACAGCTCGGG  
 GTCTCAGGACCTTGCCATGCCGTTCCACGGTGGCAGCCACAGGTGCACCCCTCGACTGTGCGGCAGCT  
 CCCGGGGCCCACTACCGAGCAGGGACCGGGGGCGGTCCAGTGGCAAGCCAGAACAGCTTGATGCAACAG  
 TGGATTACCTAAGTGGGATTTCCAACAGGCTGCTTCCGAGAACAGAGCCTGGCCATGCTGAGCAAGGC  
 CCACCGAGCCCTGGCAACCGAGCCCCGATCCCACAGAGAGTGAAGTCTTCAATTCAGCACCCAGGG  
 TATAGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC238904 representing NM\_001288633  
 Red=Cloning site Green=Tags(s)

MLACLPGPGDLSFQLLSHTQMNTGLQKWDTTQKMRTAHYPTPAELDAYAKKVANNPLTIKIFPNSVKVPQ  
 RKHVRRTVNGLDTSARYSYPYPTQAATKAGLLAIVKVPKAKSILKDFDGTARLLPEAIMNPPVAPYATVA  
 PSTLAHPQAQALARQALQHAQTLAHPPTLQHPQGIPPPQALSHPQSLQPPQGLGHPQPMATQGLVH  
 PQALAHQGLQHPNPLLHGGRKMPDSDAPPNVTYSTIPLSMAATLQHSQPPDLSSIVHQINQFCQTRA  
 GISTTSVCEGQIANPSPISRLLINASTRVSTHSVPTPMPSCVVPMEHTHAATAALPAAGPVNLPPTGIS  
 RVPTGYPSDLKPVTWNQHLAHLQMCSEASGTPAPGLTGKHAAGRELAGPGFVGKAPAYPQELCLAQSF  
 HLKPPLEKPTSPVNGMAAPLAYPNGHYFQPLWNNILPTPNSDSSGSQDLAMPFHGGQPTGAPLDCAA  
 PGAHYRAGTGGGPVASQNSLMQTVDYLSGDFQQACFREQSLAMLKAHRAPGNRAPDPTESRSLHIQHPG  
 YR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

<b>ACCN:</b>	NM_001288633
<b>ORF Size:</b>	1686 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001288633.1</a></u>
<b>RefSeq Size:</b>	4255 bp
<b>RefSeq ORF:</b>	1689 bp
<b>Locus ID:</b>	55731
<b>UniProt ID:</b>	<u><a href="#">Q8WU58</a></u>
<b>Cytogenetics:</b>	17q11.2
<b>MW:</b>	59.7 kDa