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Product datasheet for RC221268A1V

Human FAM129B (NM_001035534) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM129B (NM_001035534) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM129B
Synonyms:	bA356B19.6; C9orf88; FAM129B; MEG-3; MINERVA; OC58
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC221268 representing NM_001035534
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGTGGATGGGAGAAAAAACCGGGAAGATCCTGACGGAGTTCCTCCAGTTCTATGAAGACCAGTATG
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GCGCAAGGTGCCACTGGACGAGCGCATCGTCTTCTCGGGGAACCTCTTCCAGCACCAGGAGGACAGCAAG
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CCCAGCGACCAGGAGACTGGAGAGCAGGTGTCCAGCCCCAGCAGCCACCCCGCCCTCCACACCACCACCG
AGGACAGTGCAGGGGTGCAGACTGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221268 representing NM_001035534
Red=Cloning site Green=Tags(s)

MGWMGEKTGKILTEFLQFYEDQYGVALFNSMRHEIEGTGLPQAQLLWRKVPLDERIVFSGNLFQHQEDSK
KWRNRFSLVPHNYGLVLYENKAAYERQVPPRAVINSAGYKILTSVDQYLELIGNSLPGTTAKSGSAPILK
CPTQFPLILWHPYARHYYFCMMTEAEQDKWQAVLQDCIRHCNNGIPEDSKVEGPAFTDAIRMYRQSKELY
GTWEMLCGNEVQILSNLVMEELGPELKAELGPRLKGKPQERQRQWIQISDAVYHMVYEQAKARFEEVLSK
VQQVQPAMQAVIRTDMDQIITSKEHLASKIRAFILPKAEVCVRNHVQPYIPSILEALMVPTSQGFTEVRD
VFFKEVTDMNLNVINEGGIDKLGEYMEKLSRLAYHPLKMQSCYEKMESLRLDGLQQRFDVSSTSVFKQRA
QIHMREQMDNAVYTFETLLHQELGKGPTKEELCKSIQRVLERVLKKYDYDSSSVRKRFFREALLQISIPF
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SDPNLHLLAEGAPIDWGEEYSNSGGGGSPSPSTPESATLSEKRRRAKQVVSVVQDEEVGLPFEASPESPP
PASPDGVTEIRGLLAQGLRPESPPPAGPLLNGAPAGESPQPKAAPEASSPPASPLQHLLPGKAVDLGPPK
PSDQETGEQVSSPSSHPALHTTTEDSAGVQTEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001035534

ORF Size: 2199 bp

Buffer: PBS with 0.001% Pluronic F8311

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_001035534.1

RefSeq Size: 3818 bp

RefSeq ORF: 2202 bp

Locus ID: 64855

UniProt ID: Q96TA1

Cytogenetics: 9q34.11

MW: 82.5 kDa