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Product datasheet for RC220538A1V

Human TM2D2 (NM_001024380) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TM2D2
Synonyms:	BLP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>RC220538 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGAAATGTCTTTTGCCCGTTTTGATTACGTGCATGCAAACAGCGATTTGCAAAGACCGTATGATGA
TGATCATGATCTTACTGGTGAATTACAGACCTGATGAATTTATAGAATGTGAAGACCCAGTGGATCATGT
TGGAAATGCAACTGCATCCCAGGAACTTGGTTATGGTTGTCTCAAGTTCGGCGGTCAGGCCTACAGCGAC
GTGGAACACACTTCAGTCCAGTGCCATGCCTTAGATGGAATTGAGTGTGCCAGTCCTAGGACCTTTCTAC
GAGAAAATAAACCTTGTATAAAGTATACCGGACACTACTTCATAACCACTTTACTCTACTCCTTCTTCCT
GGGATGTTTTGGTGTGGATCGATTCTGTTTGGGACACACTGGCACTGCAGTAGGGAAGCTGTTGACGCTT
GGAGGACTTGGGATTTGGTGGTTTGTTGACCTTATTTTGCTAATTACTGGAGGGCTGATGCCAAGTGATG
GCAGCAACTGGTGCACTGTTTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220538 protein sequence
Red=Cloning site Green=Tags(s)

MKKCLLPVLITCMQTAICKDRMMMIMILLVNYRPDEFIECEDPVDHVGNATASQELGYGCLKFGGQAYSD
VEHTSVQCHALDGIECASPRTFLRENKPCIKYTGHYFITTLLYSFFLGCFGVDRFCLGHTGTAVGKLLTL
GGLGIWWFVDLILLITGGLMPSDGSNWCTVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2

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ACCN:	NM_001024380
ORF Size:	513 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_001024380.1
RefSeq Size:	3435 bp
RefSeq ORF:	516 bp
Locus ID:	83877
UniProt ID:	Q9BX73
Cytogenetics:	8p11.22
MW:	19 kDa

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