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Product datasheet for RC223116A1V

Human CD10 (MME) (NM_007289) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD10 (MME) (NM_007289) AAV Particle
Tag:	Myc-DDK
Symbol:	MME
Synonyms:	CALLA; CD10; CMT2T; NEP; SCA43; SFE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

ORF Nucleotide Sequence:

>RC223116 representing NM_007289
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCAAGTCAGAAAGTCAGATGGATATAACTGATATCAACACTCCAAAGCCAAAGAAGAAACAGCGAT
GGACTCCACTGGAGATCAGCCTCTCGGTCCTTGTCCTGCTCCTCACCATCATAGCTGTGACAATGATCGC
ACTCTATGCAACCTACGATGATGGTATTTGCAAGTCATCAGACTGCATAAAATCAGCTGCTCGACTGATC
CAAAACATGGATGCCACCACTGAGCCTTGTACAGACTTTTTCAAATATGCTTGCGGAGGCTGGTTGAAAC
GTAATGTCATTCCCGAGACCAGCTCCCGTTACGGCAACTTTGACATTTTAAGAGATGAACTAGAAGTCGT
TTTGAAAGATGTCCTTCAAGAACCCAAAACTGAAGATATAGTAGCAGTGCAGAAAGCAAAAGCATTGTAC
AGGTCTTGTATAAATGAATCTGCTATTGATAGCAGAGGTGGAGAACCTCTACTCAAACTGTTACCAGACA
TATATGGGTGGCCAGTAGCAACAGAAAACTGGGAGCAAAAATATGGTGCTTCTTGGACAGCTGAAAAAGC
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CCTTTATGGTACAACCTCAGAAACAGCAACTTGGAGACGTTGTGCAAACTATGTCAATGGGAATATGGAA
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CAGCCCCCCTTCTTTAGTGCCCAGCAGTCCAACTCATTGAACTATGGGGGCATCGGCATGGTCATAGGAC
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GAGTATGCGGTTAACTCCATTAAAACAGATGTGCACAGTCCAGGCAATTTCAGGATTATTGGGACTTTGC
AGAACTCTGCAGAGTTTTCAGAAGCCTTTCACTGCCGCAAGAATTCATACATGAATCCAGAAAAGAAGTG
CCGGGTTTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223116 representing NM_007289
Red=Cloning site Green=Tags(s)

MGKSESQMDITDINTPKPKKKQRWTPLEISLSVLVLLLTIIAVTMIALYATYDDGICKSSDCIKSAARLI
QNMDATTEPCTDFFKYACGGWLKRNVIPETSSRYGNFDILRDELEVVLKDVLQEPKTEDIVAVQKAKALY
RSCINESAIDSRGGEPLLKLLPDIYGWPVATENWEQKYGASWTAEKAIAQLNSKYGKKVLINLFVGTDDK
NSVNHVIHIDQPRLGLPSRDYYECTGIYKEACTAYVDFMISVARLIRQEERLPIDENQLALEMNKVMELE
KEIANATAKPEDRNDPMLLYNKMTLAQIQNNFSLEINGKPFSWLNFTNEIMSTVNISITNEEDVVVYAPE
YLTKLKPILTKYSARDLQNLMSWRFIMDLVSSLSRTYKESRNAFRKALYGTTSETATWRRCANYVNGNME
NAVGRLYVEAAFAGESKHVVEDLIAQIREVFIQTLDDLTWMDAETKKRAEEKALAIKERIGYPDDIVSND
NKLNNEYLELNYKEDEYFENIIQNLKFSQSKQLKKLREKVDKDEWISGAAVVNAFYSSGRNQIVFPAGIL
QPPFFSAQQSNSLNYGGIGMVIGHEITHGFDDNGRNFNKDGDLVDWWTQQSASNFKEQSQCMVYQYGNFS
WDLAGGQHLNGINTLGENIADNGGLGQAYRAYQNYIKKNGEEKLLPGLDLNHKQLFFLNFAQVWCGTYRP
EYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAFHCRKNSYMNPEKKCRVW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_007289

ORF Size: 2250 bp

Buffer: PBS with 0.001% Pluronic F8613

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_007289.1

RefSeq Size: 5725 bp

RefSeq ORF: 2253 bp

Locus ID: 4311

UniProt ID: P08473

Cytogenetics: 3q25.2

MW: 85.3 kDa