

Product datasheet for RC209111A1V

Human SAMD10 (NM_080621) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SAMD10 (NM_080621) AAV Particle
Tag: Myc-DDK
Symbol: SAMD10
Synonyms: C20orf136; dj591C20; dj591C20.7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209111 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTACCGAGCTGAGGTCCAAGCTGAGCCCCCGCGTGGCCGCGCGGGGCCGTGCGCGCGGGCTTCG
 GGGAGCGCCGGGATGTGGACGCCACTGCCACTTCAGCTTCTGCCGGACCCTCCTGGAGCACACGGTGTC
 AGCTGAGAGCATCCCCGCCACTTGCTCGGACACCTGGCACCAGCCTCACGTGGCATGACTCCCGCAGC
 CAGAGGGCGGCCAGCAGCAGGCCAATCAAGCTCCTGCAGCAGCCCGGCACAGACACCCCCAGGGCCGGC
 TGTACTCTGACCACTATGGCCTGTACCATAAGCCCCCTCGCTGGGTGGCTGACCCGGCCCGTGGTCTC
 GTGGAGTCAGCAGGACGTCTGCAAGTGGCTCAAGAAGCACTGTCCCACTACCTCGTCTACGTGGAG
 GCCTTCTCCAGCATGCCATCACCGGCCGGGCACTGCTGCGGCTGAATGCGGAGAAGCTGCAGCGGATGG
 GGCTGGCCAGGAGGCCAGAGGCAGGAGGTGCTGCAGCAGGTGCTCCGCCTGCAGGTGCGTGAGGAGGG
 GCGGAGCCTGCAGCTGCTCAGCCAAGCTTCCTTCGGGAAAATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209111 protein sequence
 Red=Cloning site Green=Tags(s)

MFTELRSKLSPPRGRAGAVRAGFGERRDVATAHFSFCRTLLEHTVSAESIPCHLPRTPGTSLTWHDSRS
 QRAASSRPIKLLQQPGTDPQGRLYSDHYGLYHTSPSLGGLTRPVVLWSQQDVCKWLKKHCPHNYLVYVE
 AFSQHAITGRALLRLNAEKLQRMGLAQEAQRQEVLLQVLRQLQVREEGRSLQLLSQASFGKMS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_080621
ORF Size:	606 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_080621.3</u>
RefSeq Size:	2196 bp
RefSeq ORF:	609 bp
Locus ID:	140700
UniProt ID:	<u>Q9BYL1</u>
Cytogenetics:	20q13.33
MW:	22.8 kDa