

Product datasheet for **RC223719A1V**

Human **C3orf43 (SMCO1) (NM_001077657) AAV Particle**

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: C3orf43

Synonyms: C3orf43

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223719 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACAATGAAACCACAACCCTGATATCCTTGAAGGAGGCAATGAAAAGAGTAGACCACAACTCCAAG
CGTTAGAAACACAGTTCAAAGAACTAGACTTCACCAAGGATAACCTGATGCAGAAATTCGAACATCATAG
TAAGGCTTTGGCAAGCCAAGCAGCCCAAGATGAGATGTGGACAGCAGTTCGGGCACTCCAGCTCACTTCA
ATGGAATTGAATATTTATACAGCTACGTCATTGAAGTACTTATCTGCTTGCACTACTCGTGTGCTTGAGA
AGCTGCCAGACCTGGTGAGAGGTCTTCAACCTTAGCCTCTGTACTCAGAAGAAAAGTTAAGAACAAGCG
CGTTAGAGTTGTATGGGAGTCCATACTGGAGGAGTGTGGGCTGCAAGAAGGAGACATCACAGCACTTTGT
ACCTTCTTTATTGCACGTGGTAACAAGGCAGAACTATACTGCTAAAGTGAGGCAGATGTACATCAGGG
ATGTCACGTTCTAATTACTAACATGGTAAAGAACCAGGCTCTGCAGGACAGTTTGCTGAGGGCTGTGCA
GGTAATTGAGAAGGGGAAAGCAGTTAGGACCCCTGAAAAGCAAAGTCATCCCTCGAAGAGTTGATACCA
TCTGTCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223719 protein sequence
Red=Cloning site Green=Tags(s)

MNNETTTLISLKEAMKRVDPKQLALETQFKELDFTKDNLMMQKFEHHSKALASQAAQDEMWTAVRALQLTS
MELNILYSYVIEVLICLHTRVLEKLPDLVRGLPTLASVLRKVKNKRVRVVWESILEECGLQEGDITLALC
TFFIARGNKAHYTAKVRQMYIRDVTFLLITNMVKNQALQDSLLRAVQVIEKGKAVRTPEKQKSSLEELIP
SVKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001077657
ORF Size:	642 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_001077657.1
RefSeq Size:	1810 bp
RefSeq ORF:	645 bp
Locus ID:	255798
UniProt ID:	Q147U7
Cytogenetics:	3q29
MW:	24.6 kDa