

Product datasheet for RC202315A1V

Human C9ORF46 (PLGRKT) (NM_018465) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C9ORF46 (PLGRKT) (NM_018465) AAV Particle
Tag: Myc-DDK
Symbol: C9ORF46
Synonyms: AD025; C9orf46; MDS030; Plg-R(KT); PLG-RKT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202315 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGTTTATATTTTCAAATCTATGAATGAAAGCATGAAAAATCAAAGGAGTTCATGCTTATGAATG
CTCGACTTCAGCTGAAAGGCAGCTCATCATGCAGAGTGAAATGAGGGAAAGACAAATGGCCATGCAGAT
TGCGTGGTCTCGGGAATTCCTCAAATATTTTGGAACTTTTTTGGCCTGCAGCCATCTCTTTAACAGCT
GGAGCGATTAAGGAAAGCCAGCCTTCTGGTCCCGATTGTTCCATTAAAGCTTTATCCTCACCTACC
AGTATGACTTGGGCTATGGAACCTTTTAGAAAGAATGAAAGGTGAAGCTGAGGACATACTGGAACACAGA
AAAGAGTAAATTGCAGCTGCCAAGAGGAATGATCACTTTTAAAAGCATTGAAAAAGCCAGAAAGGAACAG
AGTAGATTCTTCATAGACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202315 protein sequence
Red=Cloning site Green=Tags(s)

MGFIFSKSMNESMKNQKEFMLMNLRLQLERQLIMQSEMRERQMAMQIAWSREFLKYFGTFFGLAAISLTA
GAIKKKKPAFLVPIVPLSFILTYQYDLGYGTLLERMKGEAEDILETEKSKLQLPRGMITFESIEKARKEQ
SRFFIDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_018465
ORF Size:	441 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_018465.1</u>
RefSeq Size:	1020 bp
RefSeq ORF:	444 bp
Locus ID:	55848
UniProt ID:	<u>Q9HBL7</u>
Cytogenetics:	9p24.1
MW:	17.2 kDa