

Product datasheet for **RC223193A1V**

Human C19orf46 (SYNE4) (NM_001039876) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C19orf46 (SYNE4) (NM_001039876) AAV Particle
Tag:	Myc-DDK
Symbol:	C19orf46
Synonyms:	C19orf46; DFNB76; KASH4; Nesp4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223193 representing NM_001039876 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCTGTCCCTGCCTCTGGGCCCTAGACTTGGCTCAGAGCCCCTCAACCACCCACGGGAGCACCTA
GAGAGGCGGACATTGTTGGATGCACCGTCTGCCCCGCTCCGGAGAGGAGAGCACGAGCCAGAGCAGGC
CCAGACCCTGGGACAGGACTCCTTGGGCCCTCTGAGCACTTCCAGGGTGGGCCAAGGGGCAATGAGCCT
GCCGCTCACCCCCGAGATGGTCAACACCCTCTTCTACGAGGACCCAGCTGGGGGCAAACTGTGAGC
ACCCATTCTGGCCTGGAGGTACTAGAGGCTGAGCAGAACAGCCTGCACCTGTGCCTGTGGGCTGGG
CCGCGGCTGCAGGACCTGGAGCAAGGCTGGGGCACTGGGCATTGGCCAGAGTGGGATGGTGCAGCTG
CAGGCCCTCCAGGTGGACCTACGAGGGGAGCTGAGCGTGTGGAGGCGCTGCTAGCGTTTGGTGAGGGGC
TGGCAGAGCGGAGTGAGCCAGGGCCTGGGAGCCCTGGAGCAGATCCTGCGGGCCCTGGGAGCTTACCG
AGACTCCATCTTCCGGCGGCTCTGGCAGCTGCAGGCCAGCTGGTCAGCTACAGCCTGGTGTTCGAGGAG
GCCAACACGCTGGACAGGACTTGGAGGTGAGGGAGACTCGGACTGGCCAGGACCTGGTGGGTCTGGG
GGCCCTGGGCACCCAGTAGCCTCCCACTTCCACAGATTGGAGTGGGATCCGGCGGGGACATTGGGGG
CCTTGGGCCCTTGGGACAAAAGACAGCCCGGACACTAGGAGTGCCTGTGAGCTGTGTGCCAGAGGGGG
CCCCAGGGCAGGGGACAAGGCCTTGAGGAAGCAGACACCTCTCACTCCCGACAGGACATGCTGGAGTCTG
GCCTCGGCCACCAAGAAACGCTTAGCACGTACCAAGACACTCCCTGCTCCGGAAGCCTCAGGACAAGAA
GAGGCAAGCATCTCCTCATCTCCAGGATGTGAGGCTGGAGGGGAATCCAGGGGCCCCGATCCTGCATCC
AGGCAGCCTCTGACCTTCTCCTTATCCTCTTCTCCTCTTCTCCTCCTGCTGGTGGGTGCCATGTTTCTCC
TGCCCGCGTCAGGAGGCCCTGCTGCTCATGCCGAATACCCAGGACACCCTACCTGGTGCTCAGCTA
TGTCATGGTCTTCCCCAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC223193 representing NM_001039876 Red=Cloning site Green=Tags(s) MALSLPLGPRLGSEPLNHPPGAPREADIVGCTVCPASGEESTSPEQAQTLGQDSLGPPEHFQGGPRGNEP AAHPPRWSTPSSYEDPAGGKHCEHPISGLEVLEAEQNSLHLCLLGLGRRQLDLEQGLGHWALAQSGMVQL QALQVDLRGAAERVEALLAFGEGLAQRSEPRWAALAEQILRALGAYRDSIFRRLWQLQAQLVSYSLVFEE ANTLDQDLEVEGDSWPGPGGVWGPWAPSSLPTSTELEWDPAGDIGGLGPLGQKTARTLGVPCELCGQRG PQGRGQGLEEADTSHSRQDMLESGLGHQKRLARHQHSLLRKPQDKKRQASPHLQDVRLEGNGPAPDPAS RQPLTFLLILFLLFLLLVGAMFLLPASGGPCCSHARIPRTPYLVS YVNGLPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039876
ORF Size:	1212 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_001039876.1</u>
RefSeq Size:	1541 bp
RefSeq ORF:	1215 bp
Locus ID:	163183
UniProt ID:	<u>Q8N205</u>
Cytogenetics:	19q13.12
MW:	43.3 kDa