

Product datasheet for **RC208413A1V**

Human C11ORF46 (ARL14EP) (NM_152316) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C11ORF46 (ARL14EP) (NM_152316) AAV Particle
Tag:	Myc-DDK
Symbol:	C11ORF46
Synonyms:	ARF7EP; C11orf46; dj299F11.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208413 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGATCCATGTTTCAGTTGGAGTCCAGCTTCGTAACAATGAGTGCCATAAACCTACTATACTC
GTCACACAGGTTTTAAGACTTTGCAAGAATTGTCATCAATGATATGCTTTACTTCACTTAGAACTGG
AATGACACTTTCTGGGAACAATACAATTTGCTTTCATCATGTAAAAATTTACATTGACAGATTTGAGGAT
TTACAGAAGTCATGTTGTGACCCATTTAACATACACAAGAAATTAGCCAAAAAATTTGCATGTAATTG
ACTTAGATGATGCCACTTTTCTGAGTGCTAAATTTGGAAGACAGCTTGACCTGGTTGGAAGCTTTGTCC
AAAATGCACACAGATAATCAATGGAAGTGTGGATGTTGATACTGAAGACCGCCAGAAAAGGAAACCTGAG
TCAGATGGAAGAACTGCTAAAGCTTTGAGGTCTTACAAATTTACGAATCCAGGAAGGCAAACTGAATTTG
CTCCAGAACTGGTAAAAGAGAAAAAGAAGGCTTACAAAAATGCAACCGCTGGTTGAGACAGACAAGT
GATACCAGCAAAGAGTAAGGTCTATGATAGCCAGGGTCTCCTGATTTTGTAGTGGGATGGACCTCTGTGAC
TGCCTGGATGAAGACTGCTTAGGATGTTTCTATGCTTGTCTGCCTGTGGTTCTACCAAGTGTGGAGCTG
AATGCCGCTGTGACCGCAAGTGCTGTATGAGCAAATTGAAATTGAAGGAGGAGAAATAATTCATAATAA
ACATGCTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208413 protein sequence Red=Cloning site Green=Tags(s) MMDPCSVGVQLRTTNECHKTYTTRHTGFKTLQELSSNDMLLLQLRTGMTLSGNNTICFHHVKIYIDRFED LQKSCDPFNIHKKLAKKNLHVIDLDDATFLSAKFGRQLVPGWKLCPKCTQIINGSVDVDTEDRQKRKPE SDGRTAKALRSLQFTNPGRQTEFAPETGKREKRRLTKNATAGSDRQVIPAKSKVYDSQGLLIFSGMDLCD CLDEDCLGCFYACPACGSTKCGAECRCRDKWLYEQIEIEGGEIIHNKHAG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152316
ORF Size:	780 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_152316.1</u>
RefSeq Size:	2395 bp
RefSeq ORF:	783 bp
Locus ID:	120534
UniProt ID:	<u>Q8N8R7</u>
Cytogenetics:	11p14.1
MW:	29.3 kDa