

Product datasheet for **RC209387A1V**

Human C7orf46 (FAM221A) (NM_199136) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: C7orf46

Synonyms: C7orf46

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC209387 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCGGTTGACGTTGCCTCTCGGCGGCCGGCGGGCGGTGGACGAGTACCTGGAGCACCGGAGAATTG
TTGGTGAGGATGATGGAGGGAACTTTTACTCCTGAAGAATATGAAGAATACAAAAGAAAAGTTTACC
TCTGCGCTTACAAAACAGATTATTTGTGAGCTGGCGGTACCAACAGGGATGGATTGTAAACTTTGTGGGC
CCAGAGACACTGTGTTTTGTACACATAGGTATAAACAACATAAACTGACTTGAAGCGATTCTCTCAGC
AGTGCCCCATTGATCTGCCCTGCCAAGTGACTGGCTGCCAGTGCCAGGGCTTACCTTTATGTCCCCTTGAA
TGGTAGCCAGCCCATTCGCTGCAGGTGCAAACGCTTTGCTGATCAGCACAGTGCTGCGCTGGCTTTACA
TGCAATACATGTTCCAAGTGTTCAGGATTCCATAGCTGCTTCACTTGTGCTTGTGGTCAGCCTGCATATG
CCCATGACACAGTAGTGAAACTAAGCAAGAAAGATTGGCTCAGGAAAAACAGTGGGACAGGACATTCC
TTATGCAGCCATGGGAGGATTAAGTGGTTTCAGCTCGCTGGCGGAAGGCTACATGCGGTTAGATGACAGT
GGGATTGGTGACCTTCAGTTGAATTTTGAATCTCCATTACGGCAGTAGACAGCCATTCTCTAAAAG
CATTTCAAGCATCATCTAGTTCTTCTCCAGAAACGTTAACAGATGTAGGTACAAGTAGTCAAGTTTCTTC
ATTAAGGAGACCTGAAGAGGATGATATGGCTTTCTTTGAAAGACGATACCAGGAAAGGATGAAAATGGAA
AAGGCTGCTAAGTGAAAGGAAAAGCTCCATTGCCATCAGCTACAAACCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209387 protein sequence Red=Cloning site Green=Tags(s) MERLTLP LGAAVDEYLEHRRIVGEDDGGKLF TPEEYEEYKRKVLPLRLQNRLFVSWRSPTGMDCKLVG PETLCFCTHRYKQHKTDL EAI PQQCPIDLP CQVTGCQC RAYLYVPLNGSQPIRCRCRKFADQHS AAPGFT CNTCSKCSGFHSCFT CACGQPAYAHD TVVETKQERLAQEK PVGQDIPYAAMGGLTG FSSLAEGYMR LDDS GIGVPSVEFLESPITAVDSPFLKAFQASSSSSPETLTDVGTSSQVSSLRRPEEDDMAFFERRYQERMKME KAAKWK GKAPLPSATKPS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199136
ORF Size:	894 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_199136.1
RefSeq Size:	1503 bp
RefSeq ORF:	897 bp
Locus ID:	340277
UniProt ID:	A4D161
Cytogenetics:	7p15.3
MW:	33.1 kDa