

Product datasheet for **RC208316A1V**

Human C21orf45 (MIS18A) (NM_018944) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: C21orf45
Synonyms: B28; C21orf45; C21orf46; FASPI; hMis18alpha; MIS18alpha
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC208316 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGGCGTTTCGGTCACTGAGGTGTAGCAGAGGATGCGCTGGCGGCTGTGAGTGCGGCGACAAGGGCA
AATGCAGCGACTCCTCGCTGTTGGGCAAGAGACTCTCCGAAGACTCGAGCCGCCACCAGCTGTTGCAGAA
GTGGGCGAGCATGTGGAGCTCCATGAGCGAAGACGCGTCGGTGGCCGACATGGAGAGGGCGCAGCTGGAG
GAGGAGGCGGCGGCTGCGGAGGAGAGGCCGCTGGTGTCTCTGCTCCGGCTGCCGGCGGCCGCTGGGCG
ACTCGCTGAGCTGGGTGGCCAGCCAGGAGGACCAACTGCATCCTGCTTCGCTGTGTTTCTGTAAATGT
TTCTGTGGATAAGGAACAGAAGCTATCCAAACGTGAAAAGGAAAATGGTTGCGTCCTTGAGACTTTGTGC
TGCGCGGGGTGCTCACTCAATCTTGGCTACGTGTACAGATGCACGCCCAAGAATCTTGATTACAAGAGAG
ACTTGTTCCTCAGTGTGAAGCCATTGAAAGTTATGTTTTAGGGTCCTCTGAAAAGCAAATTGTGTC
AGAAGATAAAGAGCTTTTAACTTTGAAAGCAGAGTTGAAATAGAAAAGTCTCTAACACAGATGGAAGAT
GTCTTGAAAGCATTACAAATGAAGCTGTGGGAGGCCGAATCCAAATTGTCCTTGCCACTTGTAAGGC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208316 protein sequence
Red=Cloning site Green=Tags(s)

MAGVRSRLRCSRGAGGCECGDKGKCDSSLLGKRLSESSRHQLLQKWSMWSSMSSEDASVADMERAAQLE
EEAAAAEERPLVFLCSGCRRLPLGDSLWVASQEDTNCILLRCVSCNVSDKEQKL SKREKENGCVLETLC
CAGCSLNLGYVYRCTPKNLDYKRDLFCLSV EAIESYVLGSSEKQIVSEDKELFNLESRVEIEKSLTQMED
VLKALQMKLWEAESKLSFATCKS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_018944
ORF Size:	699 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_018944.2</u>
RefSeq Size:	1587 bp
RefSeq ORF:	702 bp
Locus ID:	54069
UniProt ID:	<u>Q9NYP9</u>
Cytogenetics:	21q22.11
MW:	25.9 kDa