

Product datasheet for RC223029A1V

Human IFT43 (NM_001102564) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: IFT43
Synonyms: C14orf179; CED3; RP81; SRTD18
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223029 representing NM_001102564
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGATTTGCTCGACTTGGACGAGGAGCTTCGCTACAGCTTGGCTACCTCCAGGGCCAAGATGGGTC
GCCGAGCTCAACAGGAGTCAGCGCAGGCCGAGAATCACCTCAATGGCAAGAATTCCTCTTTGACTCTGAC
TGGAGAGACTTCCTCTGCTAAATTACCTCGCTGCCGACAGGGAGGCTGGGCAGGTGATTCCGTGAAGGCT
TCGAAGTTTAGGAGGAAGGCTTCTGAAGAAATAGAAGATTTCCGCCTCAGACCACAGAGCCTGAATGGAT
CAGATTATGGAGGAGATATTCCTATCATTCCGGATCTGGAGGAAGTACAGGAAGAAGACTTTGTTTTGCA
GGTGGCAGCCCTCCAGCATCCAGATAAAGCGGGTGATGACCTACCGTGACCTGGACAATGACCTCATG
AAGTACTCAGCCATTAGACACTGGATGGGGAGATCGACCTGAAACTCCTCACCAGAGTGCCTCGCGCCGG
AGCACGAAGTCCGGGAGGATGATGTCGGCTGGGACTGGGACCATCTGTTCACTGAGGTGTCCTCAGAGGT
CCTCACTGAGTGGGACCCACTGCAGACGGAGAAGGAGGACCCTGCGGGGCAGGCCAGGCACACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223029 representing NM_001102564
Red=Cloning site Green=Tags(s)

MEDLLDLDEELRYSLATSRAMGRRAQQESAQAENHLNGKNSSLTLTGETSSAKLPRCRQGGWAGDSVKA
SKFRRKASEEIEDFRLRPQSLNGSDYGGDIPIIPDLEEVQEEDFVLQVAAPPSIQIKRVMTYRDLNDLM
KYSAIQTLDEIDLKLLTKVLAPEHEVREDDVGWDWHLFTEVSSEVLTEWDPLQTEKEDPAGQARHT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001102564
ORF Size:	624 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_001102564.1
RefSeq Size:	850 bp
RefSeq ORF:	627 bp
Locus ID:	112752
UniProt ID:	Q96FT9
Cytogenetics:	14q24.3
MW:	23.3 kDa