

Product datasheet for **RC223350A1V**

Human C16orf88 (KNOP1) (NM_001012991) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C16orf88 (KNOP1) (NM_001012991) AAV Particle
Tag:	Myc-DDK
Symbol:	C16orf88
Synonyms:	101F10.1; C16orf88; FAM191A; TSG118
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC223350 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGATCACCAAGACACACAAAGTAGACCTTGGGCTCCCAGAGAAGAAAAAGAAGAAAGTGGTCAAAG
 AACAGAGACTCGATACTCAGTTTTAAACAATGATGATTACTTTGCTGATGTTTCTCTTAAGAGCTAC
 ATCCCCCTCTAAGAGTGTGGCCCATGGGCAGGCACCTGAGATGCCTCTAGTGAAGAAAAAGAAGAAAA
 AAGAAGGGTGTGAGCACCTTTGCGAGGAGCATGTAGAACCTGAGACCACGCTGCCTGCTAGACGGACAG
 AGAAGTCACCCAGCCTCAGGAAGCAGGTGTTGGCCACTTGGAGTTCTCAGTGGGGAAAAAGAAAAATAA
 GAAGTCACCTCTAGCCATGTCCCATGCCTCTGGGGTGAACCTCCCAGACCCTAGACAGGGTGAAGAG
 GAAACCAGAGTTGGCAAGAAGCTCAAAAAACACAAGAAGGAAAAAGGGGGCCAGGACCCACAGCCT
 TCTCGGTCCAGGACCTTGGTTCTGTGAGGCCAGGAGGCCAGGGATGTTGGGGACACTTGCTCAGTGGG
 GAAGAAGGATGAGGAACAGGCAGCCTTGGGGCAGAAACGGAAGCGGAAGAGCCCCAGAGAACACAATGGG
 AAGGTGAAGAAGAAAAAAATCCACCAGGAGGGAGATGCCCTCCCAGGCCACTCCAAGCCCTCCAGGT
 CCATGGAGAGCAGCCCTAGGAAAGGAAGTAAAAAGAAGCCAGTCAAAGTTGAGGCTCCGGAATACATCCC
 CATAAGTGATGACCCTAAGGCCTCCGCAAGAAAAAGATGAAGTCCAAAAAGAAGGTAGAGCAGCCAGTC
 ATCGAGGAGCCAGCTCTGAAAAGGAAGAAAAAGAAGAGGAAAGAGAGTGGGGTAGCAGGAGACCCCTT
 GGAAGGAGGAAACAGACACGGACTTAGAGGTGGTGTGGAAAAAAGGCAACATGGATGAGGCGCACAT
 AGACCAGGTGAGGCGAAAGGCCCTTGAAGAAGAGATCGATCGCGAGTCAGGCAAAACGGAAGCTTCTGAA
 ACCAGGAAGTGGACGGGAACCCAGTTTGGCCAGTGGGATACTGCTGGTTTTGAGAACGAGGACCAAAAC
 TGAAATTTCTCAGACTTATGGGTGGCTTCAAAACCTGTCCCCTTCGTTTCAGCCGCCCGCCAGCAGCAT
 TGCAAGGCCCAACATGGCCCTCGGCAAGAAGCGGCTGACAGCCTGCAGCAGAATCTGCAGCGGGACTAC
 GACCGGGCCATGAGCTGGAAGTACAGCCGGGGAGCCGGCCTCGGCTTCTCCACCGCCCCCAACAAGATCT
 TTTACATTGACAGGAACGCTTCCAAGTCAGTCAAGCTGGAAGAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223350 protein sequence
 Red=Cloning site Green=Tags(s)

MITKTHKVDLGLPEKKKKKKVKEPETRYSVLNDDYFADVSPLRATSPSKSVAHQAPEMPLVKKKKKK
 KKGVSTLCEEHVEPETTLPARTEKSPSLRKQVFGHLEFLSGEKKNKKSPLAMSHASGVKTSPPDPRQGE
 ETRVGKKLKKHKKEKGAQDPTAFSVQDPWFCEAREARDVGDTCVSGKKDEEQAALGQKRKRKSPREHNG
 KVKKKKKIHQEGDALPGHSPSRMESSPRKSGSKKPKVKEAPEYIPIISDDPKASAKKKMKSKKVEQPV
 IEEPALKRKKKKRKESGVAGDPWKEETDLDLEVVLEKKGNMDEAHIDQVRRKALQEEIDRESGKTEASE
 TRKWTGTQFGQWDTAGFENEDQKLKFLRLMGGFKNLSPFSRPASTIARPNMALGKKAADSLQQNLQRDY
 DRAMSWKYSRGAGLGFSTAPNKIFYIDRNASKSVKLED

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001012991

ORF Size:

1374 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_001012991.2</u>
RefSeq Size:	1974 bp
RefSeq ORF:	1377 bp
Locus ID:	400506
UniProt ID:	<u>Q1ED39</u>
Cytogenetics:	16p12.3
MW:	51.6 kDa