

Product datasheet for **RC202264A1V**

Human C14orf133 (VIPAS39) (NM_022067) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C14orf133 (VIPAS39) (NM_022067) AAV Particle
Tag:	Myc-DDK
Symbol:	C14orf133
Synonyms:	C14orf133; hSPE-39; SPE-39; SPE39; VIPAR; VPS16B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202264 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATCGGACAAAGGGTGATGAGGAGGAGTATTGGAACAGCTCCAAGTTCAAGGCTTTTACCTTTGACG
 ATGAAGACGATGAGCTTTCACAGTTAAAGGAGTCCAAGCGGGCGGTGAACAGCCTCCGAGACTTCGTGGA
 TGATGATGACGATGATGACCTGGAGCGAGTCACTGGAGTGGGGAACCTGTGGGAAGTATCTCATGGTCC
 ATCAGAGAGACTGCTGGTAATAGCGGCTCAACCCACGAGGGGCGTGAACAGCTAAAGAGCCGAAACAGCT
 TCTCCTCTATGCACAACACCAAGCCTACTTCTACCTACTCCCTGAGCAGCTTTTTTAGAGGTAGAAC
 TAGACCTGGAAGTTCCAGTCCCTTTCTGATGCTCTGTCAGACACACCTGCCAAAAGCTATGCTCCAGAG
 CTGGGGAGACCCAAAGGGGAGTATAGGATTACAGCAATGACTGGAGCCCCAGTGATACAGTGCGACGTC
 TCCGGAAGGGCAAGGTTTGCTCACTAGAGAGATTCCGCTCCTTACAGGACAACTACAACCTCTAGAAGA
 GGCAGTAAGCATGCATGATGGAACGTCATTACTGCAGTCTGATTTTCTGAAGAGGACACTGAGCAAA
 GAGATCCTCTCCGAGAGCTGGAGGTGCGACAGGTTGCCCTGAGACATCTTATCACTTCTTAAAGAAA
 TAGGGGATCAAAAGTTGCTTTTAGACCTCTTCAGGTTCTAGATAGAACAGAAGAGCTTGCGCTATCTCA
 TTATCGAGAGCATTGTAACATTCAGGACCCTGACAAACGAAAAGAATTTCTTAAACCTGTGTTGGTTTG
 CCATTTTCAGCAGAAGATTCCGCACACATACAGGACCATTACACGCTCCTGGAACGTGAGATCATTATTG
 AGGCAATGATCGCCATCTAGAATCAGCAGGACAGACTGAGATCTCCGAAAGCACCCCGCAAAGCCTC
 CATCCTCAACATGCCACTAGTGACAACACTTTTCTACTCCTGCTTCTATCACTACACAGAGGCTGAGGGG
 ACATTCAGCAGTCCCGTCAACCTGAAGAAGACATTTAAGATCCCAGATAAACAGTATGTGCTGACAGCCC
 TGGCTGCTCGTCCAAGCTTCGAGCCTGGAATGATGTAGATGCCCTATTCACCACAAAGAACTGGCTGGG
 CTATACCAAGAAGAGAGCACCATTGGCTTCCATCGGGTTGTCGAAATTTGCACAAGAACAATGCCCT
 GTGCAGATATTACAGGAGTATGTCAATCTGGTGAAGATGTGGACACGAAGTTGAACCTAGCCACTAAGT
 TCAAGTGCCATGATGTCGTCATTGATACCTACCGGACCTGAAGGATCGTCAACAGTTGCTAGCATAACG
 GAGTAAGGTAGATAAAGGATCAGCAGAGGAGGAGAAGATTGATGCTCTTCTCAGCAGCTCGCAAATTCGA
 TGAAGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202264 protein sequence
 Red=Cloning site Green=Tags(s)

MNRTKGDEEEYWNSSKFKAFTFDDDELSQLKESKRAVNSLRDFVDDDDDLERVSWSGEPVGSISWS
 IRETAGNSGSTHEGREQLKSRNSFSSYAQLPKPTSTYSLSSFFRGRTRPGSFQSLSDALSDTPAKSYAPE
 LGRPKGEYRDYSNDWSPSDTVRRLRKGKVCSLERFSLQDKLQLEEAIVSMHDGNVITAVLIFLKRITLSK
 EILFRELEVRQVALRHLIHFLKEIGDQKLLDLFRFLDRTEELALSHYREHLNIQDPDKRKEFLKTCVGL
 PFSAESAHIQDHYTLLEERQIIIEANDRHLESAGQTEIFRKHPRKASILNMPLVTTLFYSCFYHYTEAEG
 TFSSPVNLKKTFFKIPDKQYVLTALAARAKLRAWNDVDALFTTKNWLGYTKKRAPIGFHRVVEILHKNNAP
 VQILQEYVNLVEDVDTKLNLATKFKCHDVVIDTYRDLKDRQLLAYRSKVDKGSAAEEKIDALLSSSQIR
 WKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022067

ORF Size:

1479 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_022067.2</u>
RefSeq Size:	2889 bp
RefSeq ORF:	1482 bp
Locus ID:	63894
UniProt ID:	<u>Q9H9C1</u>
Cytogenetics:	14q24.3
MW:	57 kDa