

Product datasheet for **RC225836A1V**

Human **C14orf166B (LRRC74A) (NM_194287) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C14orf166B
Synonyms:	C14orf166B; LRRC74
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225836 representing NM_194287
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCACATCCAATTCCCATCAAAGCCTACTCTCCAGGGCTTGCTGGGAGGAAGGATAACTGCAGGCT
 CCCCTGGGATGCCCCAGATGAGATTGAAATTGAGCCAGTACGACAGAGCAGGATAAAATGCTCTACTG
 TGAGGCCGAATCCCGCCGACTGTTGAAAAAGTAAACCAGCCCGGAGAAATTCGGAACAGACCTGGAG
 ATTGAAGATGATGAGAAATTTTACCACCTGGACAAAAGGAGCTGTACCTGGAGGCCTGCAAGCTGATGG
 GTGTAGTGCCTGTCTCTACTTCATTCCGAACATGGAGGAGTCTACGTGAACCTCAACCACCACGGCCT
 GGGCCCCAGGGGTACCAAGGCTATTGCTATAGCCCTGGTGTCCAACATGGCTGTTACCAAACTGGAGCTG
 GAAGACAATTGCATCATGGAGGAGGCGCTTTGAGCCTGGTGGAGATGCTACAAGAGAACTACTACCTCC
 AGGAGATGAATATTTCCAACAATCACCTTGGTTGGAGGGGGCCAGAATCATCTCAGATTTCTTTGAGAG
 AAACAGTTCTTCTATCTGGAGCCTTGAGCTTTCAGGAAATGACTTCAAGGAAGACTCCGCAGCACTGCTC
 TGCCAAAGCCCTGTCGACCAATTACCAAAATAAAAAGCTGGATCTCAGTCACAACCAATTCTCTGATGTAG
 GAGGGGAGCACCTGGGCCAGATGCTGGCCATCAACGTGGGGCTCACGTCACTGGATCTGAGCTGGAATAA
 CTTCCACACAAGGGGAGCTGTGGCCTTTGTCAATGGTCTCCGGGGTAATGTGACCTGACAAAGCTGGAT
 CTCTCCATGAATGGCTTTGGGAATGAGGTGGCTCTGGCCCTAGGGGAAGTCTCCGACTCAACCGCTGCC
 TGGTCTACCTGGATATCGGTGGCAATGACATCGGCAATGAAGGGGCTCCAAAATCAGCAAAAGGACTGGA
 ATCCAATGAAAGCCTCAGAGTTCTGAAGCTTTTCTGAATCCATAAATATGGATGGGGCTATTTTACTT
 ATCCTGGCTATCAAGAGGAACCCCAATCCAGGATGGAAGAGCTTGATTTTCAACGTGCTGGTGTCCG
 AGCAGTTCATGAAAACGTTGGACGGAGTGTATGCCGTTACCCGCAGCTGGACGTGGTATTCAAGGCAGT
 ACAAGGCCTCTCTCCAAGAAAACCATCTTCTTGTGACAAACCCATGAAACTGATCCAGAGCTATGCA
 GACCAACACAAAATCACGATCGTGGACTTCTTCAAGAGCTTGAACCCCACTGGGACAATGAAGATGTCTG
 TGGATGAGTTCAGAAAGTGATGATAGAGCAAAACAAGGTCCCCCTGAACCACTACCAGGTACGGGAGGT
 GATAAAGAAGCTCGATGAGAAGACAGGCATGGTGAACCTCAGTTTCTTGAACACGATGAAGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MHIQFSPKPTLPACWEGRITAGSPGMPPEIEIEPVQRSSDKMLYCEAESPTVEKVKPARENSETDLE
 IEDDEKFFTTGQKELYEACKLMGVVPVSYFIRNMEESYVNLNHHGLGPRGTKAIAIALVSNMAVTKLEL
 EDNCIMEEGLVSLVEMLQENYYLQEMNISNNHLGLEGARIISDFERNSSSIWSLELSGNDFKEDSAALL
 CQALSTNYQIKKLDL SHNQFSDVGGELGQMLAINVGLTSLDL SWNNFHTRGAVALCNGLRGNVTLTKLD
 LSMNGFGNEVALALGEVLRNLRLVYLDIGGNDIGNEGASKISKGLSNESLRVLKFLNPNINMDGAILL
 ILAIKRNPKSRMEELDISNVLVSEQFMKTLDG VYAVHPQLDVVFKAVQGLSPKKTIFLLTNPMKLIQSYA
 DQHKITIVDFFKSLNPTGTMKMSVDEFQKVMIEQNKVPLNQYQVREVIKKLDEKTMVNFSLNTMKP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_194287

ORF Size: 1464 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_194287.2</u>
RefSeq ORF:	1467 bp
Locus ID:	145497
UniProt ID:	<u>Q0VAA2</u>
Cytogenetics:	14q24.3
MW:	54.4 kDa