

Product datasheet for **RC205685A1V**

Human Desmin (DES) (NM_001927) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Desmin (DES) (NM_001927) AAV Particle
Tag:	Myc-DDK
Symbol:	Desmin
Synonyms:	CDCD3; CSM1; CSM2; LGMD1D; LGMD1E; LGMD2R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC205685 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCAGGCTACTCGTCCAGCCAGCGCGTGTCTCCTACCGCCGACCTTCGGCGGGCCCCGGGCT
 TCCCGCTCGGCTCCCCGCTGAGCTCGCCGTGTTCCCGCGGGCGGGTTTCGGCTCTAAGGCTCCTCCAG
 CTCGGTGACGTCCCGCGTGTACCAAGGTGTGCGGCACGTGCGGCGGGGCCGGGGCTGGGTGCTGCGG
 GCCAGCCGGCTGGGGACCAACCGCACGCCCTCCTCTACGGCGCAGGCGAGCTGCTGGACTTCTCACTGG
 CCGACGCGGTGAACAGGAGTTTCTGACCACGCGCACCAACGAGAAGGTGGAGCTGCAGGAGCTCAATGA
 CCGCTTCGCCAACTACATCGAGAAGGTGCGCTTCTGGAGCAGCAGAACGCGGCGCTCGCCGCCAAGTG
 AACCGGCTCAAGGGCCGCGAGCCGACGCGAGTGGCCGAGCTCTACGAGGAGGAGCTGCGGGAGCTGCGGC
 GCCAGGTGGAGGTGCTCACTAACAGCGCGCGCGCTGACGTGAGCGCGACAACCTGCTCGACGACCT
 GCAGCGGCTCAAGGCCAAGCTGCAGGAGGAGATTCAATTGAAGGAAGAAGCAGAGAACAATTTGGCTGCC
 TTCCGAGCGGACGTGGATGCAGCTACTTAGCTCGCATTGACCTGGAGCGCAGAATTGAATCTCTCAACG
 AGGAGATCGCGTTCTTAAGAAAGTGCATGAAGAGGAGATCCGTGAGTTGCAGGCTCAGCTTCAGGAACA
 GCAGGTCCAGGTGGAGATGGACATGTCTAAGCCAGACCTCACTGCCGCCCTCAGGGATATCCGGGCTCAG
 TATGAGACCATCGCGCTAAGAACATTTCTGAAGCTGAGGAGTGGTACAAGTCGAAGGTGTGAGACCTGA
 CCCAGGCAGCCAACAAGAACAACGACGCCCTGCGCCAGGCCAAGCAGGAGATGATGGAATACCGACCA
 GATCCAGTCTACACCTGCGAGATTGACGCCCTCAAGGGCACTAACGATTCCTGATGAGGCAGATGCGG
 GAATTGGAGGACCGATTGTCAGTGAGGCCAGTGGCTACCAGGACAACATTGCACGCCTGGAGGAGGAAA
 TCCGGCACCTCAAGGATGAGATGGCCGCCATCTGCGCGAGTACCAGGACCTGCTCAACGTGAAGATGGC
 CCTGGATGTGGAGATTGCCACCTACCGGAAGCTGCTGGAGGGAGAGGAGAGCCGGATCAATCTCCCATC
 CAGACCTACTCTGCCCTCAATTTCCGAGAAACAGCCCTGAGCAAGGGGTTCTGAGGTCCATACCAAGA
 AGACGGTGATGATCAAGACCATCGAGACACGGGATGGGAGGTGTCAGTGAGGCCACACAGCAGCAGCA
 TGAAGTGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205685 protein sequence
 Red=Cloning site Green=Tags(s)

MSQAYSSSQRVSSYRRTFGGAPGFPLGSPLSSPVFPRAFSGSKGSSSVTSRVYQVSRTSGGAGGLGSLR
 ASRLGTRTPSSYGAGELLDFSLADAVNQEFLLTRTNEKVELQELNDRFANYIEKVRFLQEQNAALAAEV
 NRLKGREPTRVAELYEELRELRRQVEVLTNQARVDVERDNLDDLQRLKAKLQEEIQLKEEAENNLAA
 FRADVDAATLARIDLERRIESLNEEIAFLKKVHEEEIRELQAQLQEQVQVEMDMSPDLTAALRDIRAQ
 YETIAAKNISEAEWYKSKVSDLTQAANKNDALRQAKQEMMEYRHQIQSYTCEIDALKGTNDSLMRQMR
 ELEDRFASEASGYQDNIAARLEEEIRHLKDEMARHLREYQDLLNVKMALDVEIATYRKLLEGESRINLPI
 QTYSALNFRETSPEQRGSEVHTKKTVMIKTIETRDGEVSEATQQQHEVL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001927

ORF Size:

1410 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_001927.3</u>
RefSeq Size:	2268 bp
RefSeq ORF:	1413 bp
Locus ID:	1674
UniProt ID:	<u>P17661</u>
Cytogenetics:	2q35
MW:	53.5 kDa