

Product datasheet for **RC204919A1V**

Human EPS8L1 (NM_017729) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPS8L1 (NM_017729) AAV Particle
Tag:	Myc-DDK
Symbol:	EPS8L1
Synonyms:	DRC3; EPS8R1; PP10566
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC204919 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAACAGAACATGGCCAAGAAGGATCTGGGGAGCAGCCAGGACGAGCGGAGCTGATCCGAGAGGACA
 TCCAGGGGGCTCTGCACAATTACCGCTCGGGCCGCGGGAGCGCAGGGCGCGCGCTCAGGGCCACGCA
 GGAGGAGTTGACGCGCAGCCGCTCGCCCGCGCTGAGACCCCGCCCTGCAGCGCCGCCGTGATCCGC
 GCAGTGATCAGCACCGTAGAGCGGGGCGCGGGCCGCGGACGACCCAGGCGAAGCCCATTCGAGGCGAG
 AGGAGGCGCAGAGGCTGAGCCGGTGGGACCTCGAGCAACGCTGACTCGGCCTCCCGGACCTGGGTCC
 CCGGGGCTCTGACCTGGCGTTCTGAGCGGAGCGGGAAGTGGACATCTGAACACGTGTTTCGACGAC
 GTAGAGAGCTTTGTATCGAGGCTGCAGAAGTCGGCGGAGGCGGCCAGGGTGTGGAGCACCGGAACGCG
 GCCGAGGAGCGCGCGGGCGGCTGGGAGGGCTTGTGACGCTGCGGGCCAGCCGCCCTCGGAGGC
 CGAGTACACCGACGTGCTGCAGAAGATCAAGTACGCCTTCAGCCTGCTGCCCCGCTGCGCGGAACATC
 GCCGACCCCTCTCTCCGGAGCTGTTGCACTTCTTTTCGGGCTCTGCAGATGATTGTGAACACGTCGG
 GGGGGCCGGAGTTCGCGAGCAGTGTGCGGCGGCCGATCTGACATCGGATGCCGTGGCGTGTGCGGGA
 CAACGTCACTCCACGTGAAAACGAGCTCTGGACCTCGCTGGGGGACTCGTGGACCCGCCCGGGCTGGAG
 CTGTCCCGGAGGAGGACCCCATACAGACCCGAGTTCTTCAGCGGCTGGGAGCCGCCGGTCACTGACC
 CGCAGAGCCGCGCTGGGAGGACCCAGTTGAGAAACAGCTACAGCAGGAGCGGAGGCGCCGCGCAGAAAG
 CGCCCCCAGGTGCTGTCAATGGTCACCGAGACTTGGAGCCAGAATCTGAGCCTCAGCTGGAGTCAGAG
 ACAGCAGGAAAATGGTCTGTGTAATTATGACTTCCAGGCCCCGAACAGCAGTGAAGTGTGCGTCAAGC
 AGCGGGACGTACTGGAGTCTGGATGACAGTCTGAAGTGGTGAAGGTTGCGGACCCAGCGGGCAGGA
 GGGATATGTGCCCTACAACATCCTGACACCTACCCCGGACCCGGCTGCACCACAGCCAAAGCCCTGCC
 CGCAGCCTGAACAGCACTCTCTCCACCACGACCCAGCCCGGCCCCACCTCCAGCTCTGGTCTGGC
 CCCGCTGGGACAGGCCCCGCTGGGACAGCTGCGATAGCCTCAACGGCTTGGACCCAGCAGAGAAGGAGAA
 ATTCTCCAGATGCTCATCGTCAACGAGGAAGTGCAGGCGCGCTGGCCAGGGCCGCTCGGACCCGAGC
 CGCGCAGTCCAGGGCCCCGCGCCCGGAACCGCAGCTCAGCCCGGGCTCGGACGCTCCGAGGTCCGCG
 CCTGGCTGCAGGCAAGGGCTTAGCTCCGGGACCGTGGACGCGCTGGGTGTGCTGACCGGGGCGCAGCT
 TTTCTCGCTGCAGAAGGAGGAGCTGCGGGCGGTGAGCCCCGAGGAGGGGCGACGTGTGTACAGCCAGGTC
 ACCGTGCAGCGCTCGTCTGGAGGACAAAGAGAAAGTGTGAGAGCTGGAGGCAGTGATGGAGAAGCAAA
 AGAAGAAGGTGAAGGCCAGGTGAAATGGAGGTCATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204919 protein sequence
 Red=Cloning site Green=Tags(s)

MNRTWPRRIWGSSQDEALIREDIQGALHNYRSGRGERRAAALRATQEELQRDRSPAETPPLQRRPSVR
 AVISTVERGAGRGPQAKPIPEAEEAQRPEPVGTSSNADSASPDLGPRGPD LAVLQAEREVDILNHVDD
 VESFVSRLQKSAEARVLEHRRGRSRRRAAGEGLLTLRAKPPSEAEYTDVLQIKYAFSLLARLRGNI
 ADPSSPELLHFLFGPLQMI VNTSGGPEFASSVRRPHL TSDAVALLRDNVTPRENELWTS LGDSWTRPGL
 LSPEEGPPYRPEFFSGWEPPVTD PQSRAWEDPVEKQLQHERRRRQQSAPQVAVNGHRDLEPESEPLESE
 TAGKWVLCNYDFQARNSEL SVKQRDVLEVLDSDRKWKV RDPAGQEGYVPYNILTPYPGRLHHSQSPA
 RSLNSTPPPPAPAPAPPPALARPWRDRPRWDCDSLNLGLDPSEKEKFSQMLIVNEELQARLAQGRSGPS
 RAVPGPRAPPEPQLSPGSDASEVRAWLQAKGFS SGTVDALGVL TGAQLFSLQKEELRAVSPEEGARVYSQV
 TVQRSLLLEDKEKVSELEAVMEKQKKKVEGEVEMEVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_017729
ORF Size:	1788 bp
Buffer:	PBS with 0.001% Pluronic F5621
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_017729.2, NP_060199.3</u>
RefSeq Size:	2224 bp
RefSeq ORF:	1791 bp
Locus ID:	54869
UniProt ID:	<u>Q8TE68</u>
Cytogenetics:	19q13.42
MW:	66.5 kDa