

Product datasheet for **RC210918A1V**

Human ERP29 (NM_006817) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERP29 (NM_006817) AAV Particle
Tag:	Myc-DDK
Symbol:	ERP29
Synonyms:	C12orf8; ERp28; ERp31; HEL-S-107; PDI-DB; PDIA9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210918 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCCGCTGTGCCCCGCGCCGCAATTTCTCTCCCCGCTGCTTCCCCTTCTCCTGGGCTTCTGCTCC
TCTCCGCTCCGCATGGCGGCAGCGCCTGCACCAAGGGCGCCCTTCCCCTGGATACGGTCACTTTCTA
CAAGGTCATTCCCAAAAGCAAGTTCGTCTTGGTGAAGTTCGACACCCAGTACCCCTACGGTGAGAAGCAG
GATGAGTTCAAGCGTCTTGCTGAAAACCTCGGCTTCCAGCGATGATCTCTTGGTGGCAGAGGTGGGGATCT
CAGATTATGGTGACAAGCTGAACATGGAGCTGAGTGAGAAATACAAGCTGGACAAAGAGAGCTACCCAGT
CTTCTACCTCTTCCGGGATGGGGACTTTGAGAAGCCAGTCCCATACACTGGGGCAGTTAAGGTTGGAGCC
ATCCAGCGCTGGCTGAAGGGGCAAGGGGTCTACCTAGGTATGCCTGGTTGCCTGCCTGTATACGACGCC
TGGCCGGGGAGTTCATCAGGGCCTCTGGTGTGGAGGCCGCCAGGCCCTTGAAGCAGGGGCAAGATAA
CCTCTCAAGTGTGAAGGAGACTCAGAAGAAGTGGGCCGAGCAATACCTGAAGATCATGGGAAGATCTTA
GACCAAGGGGAGGACTTCCAGCATCAGAGATGACACGGATCGCCAGGCTGATTGAGAAGAACAAGATGA
GTGACGGGAAGAAGGAGAGCTCCAGAAGAGCTTAAACATCCTGACTGCCTTCCAGAAGAAGGGGCCGA
GAAAGAGGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210918 protein sequence Red=Cloning site Green=Tags(s) MAAAVPRAAFLSPLLPLLLGFLLLSAPHGGSGLHTKGALPLDTVTFYKVIPKSKFVLVKFDTQYPYGEKQ DEFKRLAENSASSDLLVAEVGISDYGDKNMELSEKYKLDKESYPVFYLF RDGDFENPVPYTGAVKVGA IQRWLKGQGVYLGMPGCLPVYDALAGEFIRASGV EARQALLKQGQDNLSSVKETQKKWAEQYLKIMGKIL DQGEDFPASEMTRIARLIEKNKMSDGKKEELQKSLNILTAFQKKGAEKEEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006817
ORF Size:	783 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_006817.3</u>
RefSeq Size:	1472 bp
RefSeq ORF:	786 bp
Locus ID:	10961
UniProt ID:	<u>P30040</u>
Cytogenetics:	12q24.13
MW:	29 kDa