

Product datasheet for RC203511A1V

Human ERp19 (TXNDC12) (NM_015913) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ERp19 (TXNDC12) (NM_015913) AAV Particle
Tag: Myc-DDK
Symbol: ERp19
Synonyms: AG1; AGR1; ERP16; ERP18; ERP19; hAG-1; hTLP19; PDIA16; TLP19
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203511 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGACGGGCCTCGTCTCGGGGCCACCTGTTTCTGGGCTTCAGTTTCCTGCTCCTCGTCATCTCTT
 CTGATGGACATAATGGGCTTGGAAAGGGTTTGGAGATCATATTCATTGGAGGACACTGGAAGATGGGAA
 GAAAGAAGCAGCTGCCAGTGGACTGCCCTGATGGTGATTATTCATAAATCCTGGTGTGGAGCTTGCAAA
 GCTCTAAAGCCCAAATTTGCAGAATCTACGGAATTTTCAGAACTCTCCATAATTTTGTATGGTAAATC
 TTGAGGATGAAGAGGAACCCAAACATGAAGATTTTCAGCCCTGACGGGGTTATATCCACGAATCCTTTT
 TCTGGATCCCAGTGGCAAGGTGCATCCTGAAATCATCAATGAGAATGGAAACCCAGCTACAAGTATTTT
 TATGTCAGTGCCGAGCAAGTTGTTTCAGGGGATGAAGGAAGCTCAGGAAAGGCTGACGGGTGATGCCTTCA
 GAAAGAAACATCTTGAAGATGAATTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203511 protein sequence
 Red=Cloning site Green=Tags(s)

METRPLGATCLLGFSLLLVISSDGHNLGKGFGDHWHRTLEDGKKEAAASGLPLMVIIHKSWCGACK
 ALKPKFAESTEISELSHNFVMVNLEDEEPPKHEDFSPDGGYIPRILFLDPSGVHPEIINENGNSPKYF
 YVSAEQVVQGMKEAQLRTGDAFRKKHLEDEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_015913
ORF Size:	516 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_015913.2</u>
RefSeq Size:	2412 bp
RefSeq ORF:	519 bp
Locus ID:	51060
UniProt ID:	<u>O95881</u>
Cytogenetics:	1p32.3
MW:	19.2 kDa