

Product datasheet for **RC225768A1V**

Human ERLEC1 (NM_001127397) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ERLEC1
Synonyms:	C2orf30; CIM; CL24936; CL25084; HELI17; XTP3-B; XTP3TPB
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225768 representing NM_001127397
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGGAAGGAGGCGGCGCTACGGAGTCTGGTCCCGGGCGGGCGGTGTTACTGGTCCTCTGCGGCC
TCCTGGAGGCGTCCGGCGGCGCCGAGCCCTTCTCAACTCAGCGATGACATCCCTTCCGAGTCAACTG
GCCCCGACCGAGTTCTCTGCCCCAAGTGGAGTTTATATAAAGAAGATAATTATGTCATCATGACA
ACTGCACATAAAGAAAAATATAATGCATACTTCCCTTGTGACAAGTGGGGATGAGGAAGAAGAAAGG
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TGAGTCTTATTGGACTTACGAAGTATGTCATGGAAAACACATTCGGCAGTACCATGAAGAGAAAGAACT
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AACGAGAAGCAGAAGAAAGGAAAAATCAAATGAGATTCCCACTAAAAATATCGAAGGTGAGATGACACC
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GAAGAAATACTAAGGGTGCCCTTTAGGAGAAATAAGAGGAAGATTGCAATCACTAAAGAAGAGAGAT
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CAAATTGACAGATGACCAACTCATAAAGAGTTTCTTAGTGGTTCTTACTGCTTTCGTGGGGGTGTCGGT
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CCTCTGTGGTTGTCGGGACATGGAACCAAGAAGAGCATATTGAATGGGCTAAGAAGAATACTGCTAGAGC
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TAGATACAGCAGATGAAATGGACTTCTTCTCTCCCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225768 representing NM_001127397 Red=Cloning site Green=Tags(s) MEEGGGVRSLVPGGPVLLVLCGLLEASGGGRALPQLSDDIPFRVNWPGTEFSLPTTGVLYKEDNYVIMT TAHKEKYKCILPLVTSGDEEEKDYKGNPRELLEPLFKQSSCSYRIESYWTYEVCHGKHIRQYHEEKET GQKINIHEYLGNMLAKNLLFEKEREAAEKEKSNEIPTKNIEGQMTPIYPVGMGNGTPCSLKQNRPRSST VMYICHPESKHEILSVAEVTTCYEVVILTPLLCSHPKYRFRASPVNDIFCQSLPGSPFKPLTLRQLEQQ EEILRVPFRRNKEEDLQSTKEERFPAIHKSIAIGSQPVLTVGTTHISKLDDQLIKEFLSGSYCFRGGVG WWKYEFQYKGVHGYHEDKDSGKTSVVVGTVNQEEHIEWAKNNTARAYHLQDDGTQTVRCKESDSPHAVT VYMLEPHSCQYILGVESPVICKILDTADENGLLSLPN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127397
ORF Size:	1371 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_001127397.1, NP_001120869.1</u>
RefSeq ORF:	1374 bp
Locus ID:	27248
UniProt ID:	<u>Q96DZ1</u>
Cytogenetics:	2p16.2
MW:	51.7 kDa