

Product datasheet for **RC207289A1V**

Human LZTFL1 (NM_020347) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LZTFL1 (NM_020347) AAV Particle
Tag:	Myc-DDK
Symbol:	LZTFL1
Synonyms:	BBS17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207289 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGAGTTGGGCCTAAATGAGCACCATCAAATGAAGTTATTAATTATATGCGTTTTGCTCGTTCAA
AGAGAGGCTTGAGACTCAAACCTGTAGATTCTGCTTCCAAGACCTCAAGGAGAGCAGGCTGGTGGAGGA
CACCTTCACCATAGATGAAGTCTCTGAAGTCTCAATGGATTACAAGCTGTGGTTCATAGTGAGGTGGAA
TCTGAGCTCATCAACTGCCTATACCAATGTGTTACTTCTGCGACAGCTGTTTGCACAAGCTGAGAAGT
GGTATCTTAAGCTACAGACAGACATCTCTGAACCTGAAAACCGAGAATTATTAGAACAAGTTGCAGAATT
TGAAAAAGCAGAGATTACATCTTCAAACAAAAAGCCCATCTTAGATGTCACAAAGCCAAAACCTTGCTCCA
CTTAATGAAGGTGGAACAGCAGAACTCCTAAACAAGGAAATTTTAAGACTTCAAGAAGAGAATGAGAAAT
TGAAGTCAAGGTTGAAGACCATGAAATACAGGCTACAAATGCACTGGATGAAAAGTCAAACCTAGAAAA
AGCACTGCAAGATTTACAGCTTGATCAAGGAAATCAAAGGATTTTATAAAGGCCCAAGACTTAAGTAAC
TTAGAAAACACTGTCGCTGCCTTAAAGAGTGAGTTTCAGAAGACACTTAATGACAAGACAGAAAACCAGA
AGTCACTGGAGGAGAATCTGGCGACAGCCAAGCAGATCTACTCAGGGTTCAGGAGCAGCTGCACATGGC
TGAAAAGGAATTAGAAAAGAAATTTAGCAAAACAGCAGCTTATCGAAACATGAAAGAGATTCTTACCAAG
AAGAATGACCAAATCAAAGATCTGAGGAAAAGACTGGCACAATATGAACCTGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207289 protein sequence Red=Cloning site Green=Tags(s) MAELGLNEHHQNEVINYMRFARSKRGLRLKTVDSQDLKESRLVEDTFTIDEVSEVLNGLQAVVHSEVE SELINTAYTNVLLLRQLFAQAEKWLKLTQDISELENRELLEQVAEFKAEITSSNKKPILDVTKPKLAP LNEGGAELLNKEILRLQEENEKLSRLKTIEIQATNALDEKSKLEKALQDLQLDQGNQKDFIKAQDLSN LENTVAALKSEFQKTLNDKTENQKSLEENLATAKHDLLRVQEQQLHMAEKELEKKFQQTAAAYRNMKEILTK KNDQIKDLRKRLAQYEPED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020347
ORF Size:	897 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:	NM_020347.2
RefSeq Size:	4075 bp
RefSeq ORF:	900 bp
Locus ID:	54585
UniProt ID:	Q9NQ48
Cytogenetics:	3p21.31
MW:	34.6 kDa