

Product datasheet for **RC212111A1V**

Human DNALI1 (NM_003462) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNALI1 (NM_003462) AAV Particle
Tag:	Myc-DDK
Symbol:	DNALI1
Synonyms:	dj423B22.5; hp28; P28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212111 representing NM_003462 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGACGGCAAACAAGGCCACACTGGACAGGGCAGCTGCTGGGTTGCTACTCTCGCCTCCGCCATGA
TTCCGCCCCGAGACTCTTTGCTCAAGTACGACACCCAGTGCTGGTGAGCCGGAACACGGAGAAACGGAG
CCCCAAGGCTCGGCTACTGAAAGTCAGCCCCAGCAGCCTGGACCTTCAGGTTCCAGCCCCACAGCCACCC
AAGACCAAGCTCCCTCACTCCCTGTGTCCAGATCCTACAAAGCAGGCAGAAGAAATCTTGAATGCCA
TACTACCCCCAAGGGAGTGGGTGGAAGACACGAGCTATGGATCCAGCAGGTGTCCAGCACCCCTAGCAC
CAGGATGGACGTGGTGACCTCCAGGAGCAGTTAGACTTAAAGCTGCAGCAGCGGACGGCCAGGGAAACA
GGCATCTGCCCTGTCCGAGGGAACCTACTCACAGTGTTTTGATGAGTTGATCCGGGAGGTCAACATCA
ACTGTGCGGAGAGGGGGCTGCTGCTGCTGCGAGTCCGGGACGAGATCCGCATGACCATCGCTGCCTACCA
GACCTGTACGAGAGCAGCGTGGCGTTTGGCATGAGGAAGGCACTGCAGGCTGAGCAGGGGAAGTCAGAC
ATGGAGAGGAAAATCGCAGAATTGGAGACGAAAAGAGAGACCTGGAGAGGCAAGTGAACGAGCAGAAGG
CAAAATGTGAAGCCACTGAGAAGCGGGAGAGCGAGAGGCGGCAGGTGGAGGAGAAGAAGCACAATGAGGA
GATTCAGTTCCTGAAGCGAACAATCAGCAGCTGAAGGCCCACTGGAAGGCATTATTGCACCAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212111 representing NM_003462 Red=Cloning site Green=Tags(s) MYTANKAHTGQGSCWVATLASAMIPPADSLKDYDTPVLVSRNTEKRSPKARLLKVSPQQPGPSGAPQPP KTKLPSTPCVPDPTKQAEIILNAILPPREWVEDTLWIQQVSSSTPSTRMDVVHLQEQLDLKLQQRQARET GICPVRRELYSQCFDELIREVTINCAERGLLLRVRDEIRMTIAAYQTLYESVAFGMRKALQAEQGKSD MERKIAELETEKRDRLERQVNEQKAKCEATEKRESERRQVEEKHNEEIQFLKRTNQQLKAQLEGIAPKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003462
ORF Size:	840 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_003462.3, NP_003453.2</u>
RefSeq Size:	2663 bp
RefSeq ORF:	777 bp
Locus ID:	7802
UniProt ID:	<u>O14645</u>
Cytogenetics:	1p34.3
MW:	31.7 kDa