

Product datasheet for **RC223658A1V**

Human Deoxyribonuclease I like 1 (DNASE1L1) (NM_001009934) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Deoxyribonuclease I like 1
Synonyms:	DNAS1L1; DNASEX; DNL1L; G4.8; XIB
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223658 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACTACCCAACTGCACTCCTCTTCCTCATCCTGGCCAATGGGGCCAGGCCTTTCGCATCTGCGCCT
TCAATGCCAGCGGCTGCACTGGCCAAGGTGGCCAGGAGCAGGTGATGGACACCTTAGTTCGGATACT
GGCTCGCTGTGACATCATGGTGTGTCAGGAGGTGGTGGACTCTCCGGCAGCGCCATCCCGCTCCTGCTT
CGAGAACTCAATCGATTGATGGCTCTGGGCCCTACAGCACCTGAGCAGCCCCAGCTGGGGCGCAGCA
CCTACATGGAGACGTATGTGTACTTCTATCGGTACACAAAACACAGGTCCTGAGTTCCTACGTGTACAA
CGATGAGGATGACGTCTTGGCCGGGAGCCATTTGTGGCCAGTTCTTTGCCAGCAATGTCCTTCCC
AGCCTGGTGTGGTCCCGTGCACACCACTCCTAAGGCCGTAGAGAAGGAGCTGAACGCCCTCTACGATG
TGTTTCTGGAGGTCTCCAGCACTGGCAGAGCAAGGACGTGATCCTGCTTGGGGACTTCAATGCTGACTG
CGCTTCACTGACCAAAAAGCGCCTGGACAAGCTGGAGCTGCGGACTGAGCCAGGCTTCCACTGGGTGATT
GCCGATGGGGAGGACACCACAGTGCAGGCGCAGCACTGCACCTATGACCGCGTCGTGTCACGGGG
AGCGCTGCCGGAGTCTGCTGCACACTGCGGCTGCCTTTGACTTCCCCACGAGCTTCCAGCTCACCAGGA
GGAGGCCCTCAACATCAGTGACCACTACCCCGTGGAGGTGGAGCTGAAGCTGAGCCAGGCGCACAGCGTC
CAGCCTCTCAGCCTCACTGTTCTGTTGCTGCTATCACTCCTGTCCCTCAGCTGTGCCCTGCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223658 protein sequence Red=Cloning site Green=Tags(s) MHYPTALLFLILANGAQAFRICAQRLTLAKVAREQVMDTLVRILARCDIMVLQEVVDSSGSAIPLLL RELNRFDGSGPYSTLSSPQLGRSTYMETYYFYRSHKTQVLSSYYNDEDDVFAREPFVAQFSLPSNVLP SLVLVPLHTTPKAVEKELNALYDVLEVSQHWQSKDVILLGDFNADCASLTKKRLDKLELRTEPGFHWVI ADGEDTTVRASTHCTYDRVVLHGRCRSLHTAAAFDPTSFQLTEEEALNISDHYPVEVELKLSQAHSV QPLSLTVLLLLSLLSPQLCPAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001009934
ORF Size:	906 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_001009934.1 , NP_001009934.1
RefSeq Size:	2665 bp
RefSeq ORF:	909 bp
Locus ID:	1774
UniProt ID:	P49184
Cytogenetics:	Xq28
MW:	33.9 kDa