

Product datasheet for RC209274A1V

Human HAPLN1 (NM_001884) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	HAPLN1
Synonyms:	CRTI; CRTLI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209274 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGAGTCTACTTCTTCTGGTGCTGATTTCAATCTGCTGGGCTGATCATCTTCAGACAACTATACTC
TGGATCATGACAGAGCTATTCACATCCAAGCAGAAAAATGGCCCCATCTACTTGTGGAAGCAGAGCAAGC
CAAGGTGTTTTACACAGAGGTGGCAATGTTACACTGCCATGTAAATTTTATCGAGACCCTACAGCATTT
GGCTCAGGAATCCATAAAATCCGAATTAAGTGGACCAAGCTAACTTCGGATTACCTCAAGGAAGTGGATG
TTTTTGTTTCCATGGGATACCACAAAAAACCTATGGAGGCTACCAGGGTAGAGTGTTTCTGAAGGGAGG
CAGTGATAGTGATGCTTCTCTGGTCATCACAGACCTCACTCTGGAAGATTATGGGAGATATAAGTGTGAG
GTGATTGAAGGATTAGAAGATGATACTGTTGTGGTAGCACTGGACTTACAAGGTGTGGTATTCCTTACT
TTCCACGACTGGGGCGCTACAATCTCAATTTTACGAGGCGCAGCAGGCGTGTCTGGACCAGGATGCTGT
GATCGCTCCTTCGACCAGCTGTACGACGCTGCGGGGCGGGCTGGACTGGTGCAATGCCGGCTGGCTC
AGTGATGGCTCTGTCAATATCCCATCACAAGCCAGAGAGCCCTGTGGGGGCCAGAACACAGTGCCCCG
GAGTCAGGAACACGATTTTGGGATAAAGATAAAAGCAGATATGATGTTTTCTGTTTTACATCCAATTT
CAATGGCCGTTTTTACTATCTGATCCACCCACCAAACTGACCTATGATGTAGCGGTGCAAGCTTGTCTC
AATGATGGTGCTCAGATTGCAAAAGTGGGCCAGATATTTGCTGCCTGAAAAATCTCGGATATGACCGCT
GTGATCGGGCTGGTTGGCGGATGGCAGCGTCCGCTACCCATCTCTAGGCCAAGAAGGCGCTGCAGTCC
TACTGAGGCTGCAGTGCCTTCGTGGGTTTCCAGATAAAAAGCATAAGCTGTATGGTGTCTACTGCTTC
AGAGCATACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209274 protein sequence Red=Cloning site Green=Tags(s) MKSLLLLVLSICWADHLSDNITLDHDRAIHQAENGPHLLVEAEQAKVFSHRGGNVTLPCKFYRDPTAF GSGIHKIRIKWTKLTSDYLKEVDVFVSMGYHKKTYGGYQGRVFLKGGSDSDASLVITDLTLEDYGRYKCE VIEGLEDDTVVVALDLQGVVFPYPRLGRYNLFHEAQQAQLDQDAVIASFDQLYDAWRGGLDWCNAGWL SDGSVQYPITKPREPCGGQNTVPGVRNYGFWDKDKSRVDVFCFTSNFNGRFYYLIHPTKLTVDVAVQAQL NDGAQIAKVGQIFAANKILGYDRCDAGWLADGSVRYPISRPRRRCSPTAAVRVVGFPDKKHKLYGVYCF RAYN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001884
ORF Size:	1062 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_001884.2</u>
RefSeq Size:	4678 bp
RefSeq ORF:	1065 bp
Locus ID:	1404
UniProt ID:	<u>P10915</u>
Cytogenetics:	5q14.3
MW:	40.1 kDa