

Product datasheet for **RC200179A1V**

Human NDE1 (NM_017668) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NDE1 (NM_017668) AAV Particle
Tag:	Myc-DDK
Symbol:	NDE1
Synonyms:	HOM-TES-87; LIS4; MHAC; NDE; NUDE; NUDE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200179 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGACTCCGGAAAGACTTTCAGCTCCGAGGAGGAAGAAGCTAACTATTGGAAAGATCTGGCGATGA
CCTACAAACAGAGGGCAGAAAATACGCAAGAGGAACCTCCGAGAATTCAGGAGGGAAGCCGAGAATATGA
AGCTGAATTGGAGACGCAGCTGCAACAAATTGAAACCAGGAACAGAGACCTCCTGTCCGAAAATAACCGC
CTTCGCATGGAGCTGGAACCATCAAGGAGAAGTTTGAAGTGCAGCACTCTGAAGGCTACCGGCAGATCT
CAGCCTTGGAGGATGACCTCGCGCAGACCAAGCCATTAAAGACCAATTGCAGAAATACATCAGAGAGCT
GGAGCAAGCAAAATGACGACCTGGAAAGAGCCAAGCGCGCCACGATCATGTCTCTCGAAGACTTTGAGCAG
CGCTTGAATCAGGCCATCGAAAGAAATGCCTTCCTGGAAAGTGAACCTGATGAAAAAGAGAATCTCCTGG
AATCTGTTTCAGAGACTGAAGGATGAAGCCAGAGATTTGCGGCAGGAACCTGGCCGTGCAGCAGAAGCAGGA
GAAACCCAGGACCCCATGCCCAGCTCAGTGAAGCTGAGAGGACAGACAGCTGTGCAGGCCACGGGC
TCCGTGCCGTCCACGCCATTGCTCACCGAGGACCCAGCTCAAGTTTAAACACACCTGGGAGCTTCAGAC
GTGGCCTGGACGACTCCACCGGGGGGACCCCTCACACCTGCGGCCCGGATATCAGCCCTCAACATTGT
GGGAGACCTACTGCGGAAAGTCGGGGCACTGGAGTCCAACTCGCTTCCTGCCGGAACCTCGTGTACGAT
CAGTCCCCAAACCGAACAGGTGGCCAGCCTCTGGGCGGAGCAGCAAGAACAGAGATGGCGGGGAGAGAC
GGCCAAGCAGCACCAGCGTGCCTTTGGGTGATAAGGGGTTGGACACGAGTTGCCGCTGGTTGTCCAAATC
ACAACCAAGTTCGTCCAGCTCCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200179 protein sequence Red=Cloning site Green=Tags(s) MEDSGKTFSSSEEEANYWKDLAMTYKQRAENTQEELREFQEGSREYEALETQLQQIETRNRDLLSENNR LRMELETIKEKFEVQHSEGYRQISALEDDLAQTKAIKDQLQKYIRELEQANDDLERAKRATIMSLEDSEQ RLNQAIERNAFLESELDEKENLLESVQRLKDEARDLRQELAVQQKQEKPRTPMPSSVEAERTDTAVQATG SVPSTPIAHRGPSSSLNTPGSFRRGLDDSTGGTPLTPAARISALNIVGDLLRKVGALESKLASCRNLVYD QSPNRTGGPASGRSSKNRDGGRRPSSTSVPLGDKGLDSCRWLSKSTTRSSSSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017668
ORF Size:	1005 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_017668.1</u>
RefSeq Size:	3222 bp
RefSeq ORF:	1008 bp
Locus ID:	54820
UniProt ID:	<u>Q9NXR1</u>
Cytogenetics:	16p13.11
MW:	37.7 kDa