

Product datasheet for **RC225571A1V**

Human NSDHL (NM_001129765) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NSDHL
Synonyms:	H105E3; SDR31E1; XAP104
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225571 representing NM_001129765
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAACCAAGCAGTTAGCGAGCCAATGAGAGACCAAGTCGCACGGACTCATTTGACAGAGGACACTCCCA
AAGTGAATGCTGACATAGAAAAGTTAACCAGAATCAGGCCAAGAGATGCACAGTGATCGGTGGCTCTGG
ATTCCTGGGGCAGCACATGGTGGAGCAGTTGCTGGCAAGAGGATATGCTGTCAATGTATTTGATATCCAG
CAAGGGTTTGATAATCCCCAGGTGCGGTTCTTTCTGGGTGACCTCTGCAGCCGACAGGATCTGTACCCAG
CTCTGAAAGGTGTAACACAGTTTTCCACTGTGCGTCACCCCCACCATCCAGTAACAACAAGGAGCTCTT
TTATAGAGTGAATTACATTGGCACCAAGAATGTCATTGAACTTGCAAAGAGGCTGGGTTTCAGAACTC
ATTTTAACCAGCAGTGCCAGTGTCTCTTTGAGGGCGTCGATATCAAGAATGGAAGTGAAGACCTTCCCT
ATGCCATGAAACCCATTGACTACTACAGAGACTAAGATCTTACAGGAGAGGCGAGTTCTGGGCGCCAA
CGATCCTGAGAAGAATTTCTTAACCACAGCCATCCGCCCTCATGGCATTTCGGCCCAAGGGACCCGCAG
TTGGTACCCATCCTCATCGAGGCAGCCAGGAACGCAAGATGAAGTTCGTGATTGGAATGGGAAGAACT
TGGTGGACTTCACCTTTGTGGAGAACGTGGTCCATGGACACATCCTGGCGGCAGAGCAGCTCTCCCGAGA
CTCGACACTGGGTGGGAAGGCATTTACATCACCAATGATGAGCCCATCCCTTTCTGGACATTCTGTCT
CGCATCCTGACAGGCCTCAATTATGAGGCCCAAGTACCACATCCCTACTGGGTGGCCTACTACCTGG
CCCTCCTGCTATCCCTGCTGGTGATGGTGATCAGTCTGTCTCAGCTGCAGCCACCTTCACACCCAT
GCGGGTCGCACTGGCTGGCACATTCCACTACTACAGCTGCGAGAGAGGCCAAAAAGGCCATGGGCTACCAG
CCACTAGTGACCATGGATGATGCTATGGAGAGGACCGTGCAGAGCTTTCGCCACCTGCGGAGGGTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225571 representing NM_001129765 Red=Cloning site Green=Tags(s) MEPAVSEPMRDQVARTHLTEDTPKVNADIEKVNQNAKRCTVIGSGSGLGQHMVEQLLARGYAVNVFDIQ QGFDNPQVRFFLDLCSRQDLYPALKGVNTVFHCASPPSSNNKELFYRVNYIGTKNVIETCKEAGVQKL ILTSSASVIFEGVDIKNGTEDLPYAMKPIDYYTETKILQERAVLGANDPEKNFLTТАIRPHGIFGPRDPQ LVPILIEAARNGMKMFVIGNGKNLVDFTFVENNVHGHILAAEQLSRDSTLGGKAFHITNDEPIPFWTFLS RILTGLNYEAPKYHIPYWAYYLALLLSLLVMVISPVILQPTFTPMRVALAGTFHYYS CERAKKAMGYQ PLVTMDAMERTVQSFRHLRRVK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001129765
ORF Size:	1119 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_001129765.1, NP_001123237.1</u>
RefSeq Size:	1648 bp
RefSeq ORF:	1122 bp
Locus ID:	50814
UniProt ID:	<u>Q15738</u>
Cytogenetics:	Xq28
MW:	41.9 kDa