

Product datasheet for **RC226833A1V**

Human RNASEH2B (NM_001142279) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNASEH2B (NM_001142279) AAV Particle
Tag:	Myc-DDK
Symbol:	RNASEH2B
Synonyms:	AGS2; DLEU8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226833 representing NM_001142279 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCTGGCGTGGACTGCGGGGACGGGGTTGGCGCCCGGCAGCACGTGTTCTGGTTTCAGAATATT
TAAAAGATGCTTCAAAGAAGATGAAAAATGGGCTAATGTTTGTAAACTGGTTAACCCCTGTTCAAGGAGA
AGGAGCCATTTACTTGTTCAATATGTGTCTACAGCAGCTGTTTGAAGTAAAAGTTTCAAGGAAAAACAC
CATTCTTGTTTATAAATCAATCAGTTCAATCAGGAGGTCTTCTCCATTTGCCACACCTGTGGATCCTC
TATTTCTGCTTCTCCACTACCTCATAAAGGCTGATAAGGAGGGGAAGTTTCAGCCCTTGATCAAGTTGT
GGTGGATAACGTGTTTCAAATTGCATCTTGTGCTGAACTTCCTGGACTTGAGAAGTTACTTCATCAT
GTGACAGAGGAAAAAGGTAATCCAGAAATAGACAACAAGAAATATTACAAGTACAGCAAGAGAGACAT
TAAAGTGGCTGGAAAAAAGGTTAATCAAAGTGTGGCAGCATTAAAAACCAATAATGTGAATGTCAGTTC
CCGGGTACAGTCAACTGCATTTTCTCTGGTGACCAAGCTTCCACTGACAAGGAAGAGGATTATATTCGT
TATGCCCATGGTCTGATATCTGACTACATCCCTAAAGAATTAAGTGATGACTTATCTAAATACTTAAAGC
TTCCAGAACCTTCAGCCTCATTGCCAATCCTCCATCAAAGATGGCAGCACAAAGACAGAAAAGGGGCAA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226833 representing NM_001142279 Red=Cloning site Green=Tags(s) MAAGVDCGDGVGARQHVFLVSEYLDASKMKMKNGLMFVKLVNPGSGEGAIYLFNMCLQQLFVVKVFEKH HSWFINQSVQSGGLLHFATPVDPLFLLHLYLIKADKEGKFQPLDQVVVDNVFPNCILLKLPGLEKLLHH VTEEGNPEIDNKKYYKYSKEKTLKWLEKKVNQTVAAALKTNVNVSSRVQSTAFFSGDQASTDKEEDYIR YAHGLISDYIPKELSDDL SKYLKLPEPSASLPNPPSKMAAQRQKRGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142279
ORF Size:	771 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_001142279.1, NP_001135751.1</u>
RefSeq ORF:	774 bp
Locus ID:	79621
UniProt ID:	<u>Q5TBB1</u>
Cytogenetics:	13q14.3
MW:	28.8 kDa