

Product datasheet for **RC210986A1V**

Human HUS1B (NM_148959) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: HUS1B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC210986 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGTTTCGCGCAAGATCACCGCAAAGGCTGTCTAGAGCTGTTCATTACGTCAGCGGCACCGTCG
CGAGGCTAGCGAAGGTCTGCGTGCTCCGCTGCGCCCTGACAGCCTGTGCTTCGCCCCGCGGGTTCGCG
CGGCCTCCACGAGGCCAGGCTGTGGTGCAGGTGCGGCAGGGGGCCTCCAGCAGTTTCGCATGGAAGGT
GTCTCGGAAGATCTCGATGAGATCCACCTGGAGCTGACGGCGGAGCACCTGTCCGGGCGGCGAGAAGCG
CAGCGGGCGCGTCTCCCTGAAGCTGACGCTGACCCACAAGCGCCGCCCTCCCTCACGGTGGCGGTGGA
GCTGGTCTCGTCCCTGGGCCGCGCTCGCAGCGTGGTGACGATCTGCCCGTGGCGGTGCTTCCAGGAGA
GTGTGGCGGGACTGCCTGCCGCCAGCCTGCGCGCCTCCGACGCGAGCATCCGCTGCCGCGCTGGAGGA
CGCTGAGGAGCATCGTGAGAGGATGGCGAACGTGGGCAGTCAGTGCTGGTGAAGCAAACCTCAGTGG
CAGGATGACCCTGAGTATAGAGACGGAGGTGGTGTCCATTCAAAGTTATTTTAAAAATCTTGAAACCT
CCCCAGTCGGCTGTGGGTGTGCCTGAAAACAGAGACCTGGAGAGCATGGTGCAAGTGCGGGTGGACAATC
GGAAGCTTCTGCAGTTTTTGGAGGGACAGCAAATACATCCTACGACGGCCCTGTGCAATATTTGGGACAA
TACTCTTCTCAGCTTGTGGTTCAAGAATATGTCTCTCTCAGTATTTATTCTCTGCCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210986 protein sequence
Red=Cloning site Green=Tags(s)

MKFRKITGKCLELFIHVSQTVARLAKVCVLRVPSLFCGPAAGSGLHEARLWCEVRQGAFFQFRMEG
VSEDLDEIHLTAEHLRAARSAAAGASSLKLQLTHKRRPSLTVAVELVSSLGRARSVVHDLPRVLP
VWRDCLPPSLRASDASIRLPWRTLRSIVERMANVGSVHLVEANLSGRMTLSIETEVVSIQSYFKNLGNP
PQSAVGVPENRDLESMQVRVDNRKLLQFLEGQIHPPTALCNIWDNTLLQLVLVQEYVSLQYFIPAL

TRTRPLEQKLI**SEEDLAANDILDYKDDDDK**V



Species:	Human
Serotype:	AAV-2
ACCN:	NM_148959
ORF Size:	834 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_148959.3</u>
RefSeq Size:	1026 bp
RefSeq ORF:	837 bp
Locus ID:	135458
UniProt ID:	<u>Q8NHY5</u>
Cytogenetics:	6p25.3
MW:	31 kDa