

## Product datasheet for **RC206882A1V**

### Human SHARP1 (BHLHE41) (NM\_030762) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SHARP1 (BHLHE41) (NM_030762) AAV Particle
Tag:	Myc-DDK
Symbol:	SHARP1
Synonyms:	BHLHB3; DEC2; FNSS1; hDEC2; SHARP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC206882 representing NM\_030762  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACGAAGGAATTCCTCATTGCAAGAGAGACAGTTACTGGAACATAGAGATTTTATAGGACTGGACT  
 ATTCTCTTTGTATATGTGTAACCCAAAAGGAGCATGAAACGAGACGACACCAAGGATACCTACAAATT  
 ACCGCACAGATTAATAGAAAAGAAAAGAGACCGAATTAATGAATGCATTGCTCAGCTGAAAGATTTA  
 CTGCCTGAACATCTGAAATTGACAACTCTGGGACATCTGGAGAAAGCTGTAGTCTTGGAAATTAACTTTGA  
 AACACTTAAAAGCTTTAACCGCCTTAACCGAGCAACAGCATCAGAAGATAATTGCTTTACAGAATGGGA  
 GCGATCTCTGAAATCGCCATTAGTCCGACTTGGATGCGTTCCTCGGGATTTCAAACATGCGCCAAA  
 GAAGTCTTGAATACCTCTCCCGTTTGGAGCTGGACACCCAGGGAGCCGCGGTGTGCCAGCTGATCA  
 ACCACTTGCACCGGTGGCCACCCAGTTCTTGGCCACCCCGCAGCTGTTGACTCAACAGGTCCCTCTGAG  
 CAAAGGCACCGCGCTCCCTCGGCCGCCGGTCCGCGGCCGCCCTGCCTGGAGCGCGGGGCGAGAAG  
 CTGGAGCCCTCGCTACTGCGTGCCCGTCATCCAGCGGACTCAGCCAGCGCCGAGCTCGCCGCCGAGA  
 ACGACACGGACACCGACAGCGGTACGGCGGCGAAGCCGAGGCCCGGCCGACCGGAGAAAGGCAAAGG  
 CGCGGGGGCGAGCCGCTCACCATCAAGCAGGAGCCTCCCGGGGAGGACTCGCCGGCGCCAAAGAGGATG  
 AAGCTGGATTCCCGCGGCGGGCAGCGCGCGGCCCGGGGGCGGCGGTGGCGGCGCAGCCGCGC  
 TTCTGGGGCCGACCCTGCCCGCGCGCCGCTGTGAGACCCGACGCCGCCCTGTCTAGCTCGCTGGT  
 GCGGTTCCGGGAGGCGGAGGCGCGCCCTTCCCGCAGCCCGCGGCCCGCGGCCCTTCTGCCTGCC  
 TTCTGCTTCTCTCGCTTCTGCAGCTGCCCGTACGTGCAGCCCTTCTGGACAAGAGCGGCTGGAGA  
 AGTATCTGTACCGCGGCGGCTGCCGCCGTTCCCGCTGCTATACCCCGCATCCCCGCCCGCGCGG  
 AGCCCGGACGCCCGCGCCGCTGCCCGCGCGCGCGCTTCCCTGCCTGTCTCGGTGTGTGCG  
 CCCCCTCCCGAGAAGGCGGGCGCCGCCCGCGACCCCTCCTGCCGCACGAGGTGGCGCCCTTGGGGCGC  
 CGCACCCCGACCCGACGGCCGACCCACCTGCCCTTCCCGGGGCCCGGAGCCGGGAACCCGGA  
 GAGCTCTGCTCAGGAAGATCCCTCGCAGCCAGGAAAGGAAAGCTCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC206882 representing NM\_030762  
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MDEGIPHLQERQLLEHRDFIGLDYSSL YMCKPKRSMKRDDTKDITYKLPHRLIEKKRRDRINECIAQLKDL  
 LPEHLKLTTLGHLEKAVVLELTLKHLKALTALTEQQHQKIIALQNGERSLKSPIQSDLDAFHSGFQTCAK  
 EVLQYLSRFESWTPREPRCVQLINHLHAVATQFLPTPQLLTQQVPLSKGTGAPSAAGSAAAPCLERAGQK  
 LEPLAYCVPVIQRTQPSAELAAENDTDTDSGYGGEAEARPDREKKGAGASRVTIKQEPPEGEDSPAPKRM  
 KLDSRGGSGGGPGGGAVAAAAALLGPDPAALLRPDAALLSSLVAFGGGGGAPFPQAAAAAPFCLP  
 FCFLSPSAAAAAYQPFLDKSGLEKLYPAAAAAPFLLYPGIPAPAAAAAFAAFPCSSVLS  
 PPPEKAGAAAATLLPHEVAPLGAHPQHPHGRTHLPFAGPREPGNPESSAQEDPSQPKEAP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_030762

**ORF Size:**

1446 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_030762.1</u>
<b>RefSeq Size:</b>	3641 bp
<b>RefSeq ORF:</b>	1449 bp
<b>Locus ID:</b>	79365
<b>UniProt ID:</b>	<u>Q9C0J9</u>
<b>Cytogenetics:</b>	12p12.1
<b>MW:</b>	50.3 kDa