

Product datasheet for **RC210294A1V**

Human SHARP2 (BHLHE40) (NM_003670) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SHARP2 (BHLHE40) (NM_003670) AAV Particle
Tag:	Myc-DDK
Symbol:	SHARP2
Synonyms:	BHLHB2; Clast5; DEC1; HLHB2; SHARP-2; SHARP2; STRA13; Stra14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210294 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCGGATCCCCAGCGCGCAACCAACCCCCGCCTGCCTGCCCAAAGCACCGGGACTGGAGCACGGAG
ACCTACCAGGGATGTACCCTGCCACATGTACCAAGTGTACAAGTCAAGACGGGAATAAAGCGGAGCGA
GGACAGCAAGGAGACCTACAAATTGCCGACCGGCTCATCGAGAAAAAGAGACGTGACCGGATTAACGAG
TGCATCGCCAGCTGAAGGATCTCTACCCGAACATCTCAAACCTTACAACCTTGGGTCACTTGGAAAAAG
CAGTGGTTCTTGAACCTACCTTGAAGCATGTGAAAGCACTAACAAACCTAATTGATCAGCAGCAGCAGAA
AATCATTGCCCTGCAGAGTGTTTACAAGCTGGTGAGCTGTGAGGAGAAATGTCGAAACAGGTCAAGAG
ATGTTCTGCTCAGGTTTCCAGACATGTGCCCGGGAGGTGCTTCAGTATCTGGCCAAGCACGAGAACTC
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CTCCAGGAAGCCATCAGACCCAGCTCCCAAAGTATGGACTTCAAGGAAAAACCCAGCTCTCCGGCCAAA
GGTTCGGAAGGTCTGGGAAAACTGCGTGCCAGTCATCCAGCGGACTTTCGCTCACTCGAGTGGGGAGC
AGAGCGGCAGCGACACGACACAGACAGTGGCTATGGAGGAGAATCGGAGAAGGGCGACTTGCAGTGA
GCAGCCGTGCTTCAAAAGTGACCACGGACGAGGTTACGATGGGAGAAAGGATCGGCGCAATTAAGCAA
GAGTCCGAAGAACCCCCACAAAAAAGAACCGGATGCAGCTTTCGGATGATGAAGGCCATTTCACTAGCA
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GATCCCACCTTCAAGGACTGCCTACCTGCCATGCTGGAGAAGTGTGGTATCCACCTCAGTGCCAGTG
CTATACCCAGGCCTCAACGCCTCTGCCGAGCCCTCTCTAGCTTCATGAACCCAGACAAGATCTCGGCTC
CCTTGCTCATGCCCGAGAGACTCCCTTCTCCCTTGCCAGCTCATCCGTCGCTCGACTCTTCTGTCTTGCT
CCAAGCTCTGAAGCCAATCCCCCTTTAACTTAGAAACCAAGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210294 protein sequence Red=Cloning site Green=Tags(s) MERIPSAQPPPAACLPKAPGLEHGDLPGMYPAHMYQVYKSRRGIKRSSEDSKETYKLPHRLIEKKRRDRINE CIAQLKDLLPEHLKLTTLGHLEKAVVLELTLKHVKALTNLIDQQQKIIALQSGLQAGELSGRNVETGQE MFCSGFQTCAREVLQYLAKHENTRDLKSSQLVTHLHRVVSELLQGGTSRKPSDPAPKVMDFKEKPSSPAK GSEGPGKNCVPVIQRTFAHSSGEQSGSDTDTDSGYGGESEKGLRSEQPCFKSDHGRRFTMGERIGAIIKQ ESEEPTTKNRMQLSDDEGHFTSSDLISSPFLGPHPHQPPFCLPFYLIPPSATAYLPMLEKWCWYPTSVPV LYPGLNASAAALSSFMNPKISAPLLMPQLPSPLPAHPSVDSSVLLQALKPIPLNLETKD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003670
ORF Size:	1236 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:	NM_003670.1
RefSeq Size:	3061 bp
RefSeq ORF:	1239 bp
Locus ID:	8553
UniProt ID:	O14503
Cytogenetics:	3p26.1
MW:	45.5 kDa