

Product datasheet for **RC209815A1V**

Human SIAH Interacting Protein (CACYPB) (NM_001007214) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SIAH Interacting Protein (CACYPB) (NM_001007214) AAV Particle
Tag: Myc-DDK
Symbol: SIAH Interacting Protein
Synonyms: GIG5; PNAS-107; S100A6BP; SIP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209815 representing NM_001007214
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCAGAAGAGCTACAGAAAGATCTAGAAGAGGTAAAGGTGTTGCTGGAAAAGGCTACTAGGAAAA
GAGTACGTGATGCCCTTACAGCTGAAAAATCCAAGATTGAGACAGAAATCAAGAACAAGATGCAACAGAA
ATCACAAGAAAAGCAGAAGTCTTGATAATGAAAAACAGCTGCTGTGGTTGCTCCATTACAACGGGC
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CTGGAGTTCATCAAGTCCCACTGAGAATGTGCAGGTGCATTTACAGAGAGGTCAATTTGATCTTTTGGT
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ATTACCTGACCCAGGTTGAAAAGGAGTGCAAAGAAAAAGAGAAGCCCTCCTATGACACTGAAACAGATCC
TAGTGAGGGATTGATGAATGTTCTAAAGAAAATTTATGAAGATGGAGACGATGATATGAAGCAAACCAT
AATAAGCCTGGGTGGAATCAAGAGAGAAGCAAGCCAAAGGAGACACGGAATTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209815 representing NM_001007214
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MASEELQKDL EEVKVLL EKATRKVRDAL TAEKSK IET EIKNMQQKSQKKAELLDNEKPAAVVAPITTG
YTVKISNYGWDQSDKFVKIYITLTGVHQVPTENVQVHFTERSFDLLVKNLNGKSYSMIVNLLKPI SVEG
SSKKVKTDTVLILCRKKVENTRWLYLTQVEKECKEKEKPSYDTETDPSEGLMNVLLKKIYEDGDDDMKQTI
NKAWVESREKQAKGDTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007214
ORF Size:	684 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_001007214.1</u>
RefSeq Size:	2875 bp
RefSeq ORF:	558 bp
Locus ID:	27101
UniProt ID:	<u>Q9HB71</u>
Cytogenetics:	1q25.1
MW:	26.18 kDa