

Product datasheet for **RC201084A1V**

Human STIP1 (NM_006819) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STIP1 (NM_006819) AAV Particle
Tag:	Myc-DDK
Symbol:	STIP1
Synonyms:	HEL-S-94n; HOP; IEF-SSP-3521; P60; STI1; STI1L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201084 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAGCAGGTCAATGAGCTGAAGGAGAAAGGCAACAAGGCCCTGAGCGTGGGTAAACATCGATGATGCCT
 TACAGTGCTACTCCGAAGCTATTAAGCTGGATCCCCACAACCACGTGCTGTACAGCAACCGTTCTGCTGC
 CTATGCCAAGAAAGGAGACTACCAGAAGGCTTATGAGGATGGCTGCAAGACTGTCGACCTAAAGCCTGAC
 TGGGGCAAGGGCTATTACGAAAAGCAGCAGCTCTAGAGTTCTTAAACCGCTTTGAAGAAGCCAAGCGAA
 CCTATGAGGAGGGCTTAAACACGAGGCAATAACCTCAACTGAAAGAGGGTTTACAGAATATGGAGGC
 CAGGTTGGCAGAGAGAAAATTCATGAACCTTTCAACATGCCTAATCTGTATCAGAAGTTGGAGAGTGAT
 CCCAGGACAAGGACACTACTCAGTGATCCTACCTACCGGGAGCTGATAGAGCAGCTACGAAACAAGCCTT
 CTGACCTGGGCACGAACTACAAGATCCCCGGATCATGACCACTCTCAGCGTCTCCTTGGGGTCGATCT
 GGGCAGTATGGATGAGGAGGAAGAGATTGCAACACCTCCACCACCACCCCTCCAAAAAGGAGACCAAG
 CCAGAGCCAATGGAAGAAGATCTTCCAGAGAATAAGAAGCAGGCACTGAAAGAAAAAGAGCTGGGGAACG
 ATGCCTACAAGAAGAAAGACTTTGACACAGCCTTGAAGCATTACGACAAAGCCAAGGAGCTGGACCCAC
 TAACATGACTTACATTACCAATCAAGCAGCGGTATACTTTGAAAGGGCGACTACAATAAGTGCCGGGAG
 CTTTGTGAGAAGGCCATTGAAGTGGGGAGAGAAAACCGAGAAGACTATCGACAGATTGCCAAAGCATATG
 CTCGAATTGGCAACTCTACTTCAAAGAAGAAAAGTACAAGGATGCCATCCATTTCTATAACAAGTCTCT
 GGCAGAGCACCGAACCCAGATGTGCTCAAGAAATGCCAGCAGGCAGAGAAAATCCTGAAGGAGCAAGAG
 CGGCTGGCCTACATAAACCCCGACCTGGCTTTGGAGGAGAAGAACAAGGCAACGAGTGTTTTAGAAAAG
 GGGACTATCCCAGGCCATGAAGCATTATACAGAAGCCATCAAAGGAACCCGAAAGATGCCAAATTATA
 CAGCAATCGAGCTGCCTGCTACACCAAACCTCTGGAGTTCCAGCTGGCACTCAAGGACTGTGAGGAATGT
 ATCCAGCTGGAGCCGACCTTCATCAAGGTTATACACGAAAGCCGCTGCGCTGGAAGCGATGAAGGACT
 ACACCAAAGCCATGGATGTGTACCAGAAGGCGCTAGACCTGGACTCCAGCTGTAAGGAGGCGGCAGACGG
 CTACCAGCGCTGTATGATGGCGCAGTACAACGGCAGCAGCCCCGAAGATGTGAAGCGACGAGCCATG
 GCCGACCTGAGGTGCAGCAGATCATGAGTGACCCAGCCATGCGCCTTATCCTGGAACAGATGCAGAAGG
 ACCCCAGGCACTCAGCGAACCTTAAGAATCCTGTAATAGCACAGAAGATCCAGAAGCTGATGGATGT
 GGGTCTGATTGAATTCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201084 protein sequence
 Red=Cloning site Green=Tags(s)

MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQKAYEDGCKTVDLKPD
 WGKGYSRKAALAEFLNRFEEAKRTYEEGLKHEANNPQLKEGLQNMEARLAERKFMNPFNMPNLYQKLESD
 PRTRTLLSDPTYRELIEQLRNKPSDLGTLQDPRIMTTLVLLGVDLGSMDDEEEEIATPPPPPPPKKETK
 PEPMEEDLPENKKQALKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYITNQAAVYFEKGDYKNCRE
 LCEKAEVGNRENDYRQIAKAYARIGNSYFKEEKYKDAIHFNKSLAEHRTPDVLKKCQQAEEKILKEQE
 RLAYINPDALAEKNGNECFQKGDYPQAMKHYTEAIKRNPKDAKLYSNRAACYTKLLEFQLALKDCEEC
 IQLEPTFIKGYTRKAAALEAMKDYTKAMDVYQKALDLSSCKEADGYQRCMAQYNRHDSPEDEVKRRAM
 ADPEVQQIMSDPAMRLILEQMOKDPQALSEHLKNPVIAQKIQLMDVGLIAIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006819

ORF Size:	1629 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_006819.2</u>
RefSeq Size:	2219 bp
RefSeq ORF:	1632 bp
Locus ID:	10963
UniProt ID:	<u>P31948</u>
Cytogenetics:	11q13.1
MW:	62.6 kDa