

Product datasheet for **RC205259A1V**

Human STCH (HSPA13) (NM_006948) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STCH (HSPA13) (NM_006948) AAV Particle
Tag:	Myc-DDK
Symbol:	STCH
Synonyms:	STCH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205259 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGAGAGATGACGATCTTAGGATCGGCTGTTTTGACTCTCCTGTTGGCCGGCTATTTGGCACAAC
 AGTATTTACCATTGCCTACTCCTAAAGTGATTGGTATTGATCTTGGCACCACCTATTGTTCTGTTGGGT
 GTTTTTCTGGCACAGGAAAAGTAAAGGTGATTCCAGATGAAAATGGGCATATCAGCATACCCAGCATG
 GTGTCTTTTACTGACAATGATGTATATGTGGGATATGAAAGCGTAGAGCTGGCAGATTCAAATCCTCAA
 ACACAATATATGATGCCAAAAGATTCATAGGCAAGATTTTACCGCAGAAGAGTTGGAGGCTGAAATTGG
 CAGATACCATTTAAGGTTTTAAACAAAATGGAATGGTTGAGTTTTCTGTGACAAGTAATGAGACCATC
 ACAGTGCCCCAGAATATGTTGGCTCTCGACTATTGTTGAAGTTAAAGGAAATGGCAGAGGCATATCTTG
 GAATGCCAGTTGCCAATGCTGTCATTTCTGTACCAGCAGAATTTGATCTAAAACAGAGAAATTCAACAAT
 TGAAGCTGCTAACCTTGCAAGACTGAAGATTTTGAAGGTAATAAATGAACCCACAGCAGCAGCTATGGCC
 TATGGTCTCCACAAGGCTGACGTCTCCACGTCTTGGTGATAGACTTGGGCGGAGGAACCTAGATGTGT
 CTTTACTGAATAAACAAGGAGGGATGTTTCTAACCCGAGCAATGTCTGGAAACAATAAATTGGAGGACA
 GGACTTCAATCAGAGATTGCTTCAGTACTTATATAACAGATCTATCAACATATGGCTTCGTGCCCTCT
 AGGAAAGAGGAAATCCACAGATTGAGACAAGCTGTGGAATGGTCAAAATTAATCTGACTCTTCAAT
 CTGCTCAGTTGTCACTTACTAACGGTGGAGGAGCAGGACAGGAAGGAACCTCACAGTAGTGACACTGA
 ACTGCCAAAAGACAACTTTCTCAGCAGATGACCATCGCGTGAACAGTGGGTTTGGACGTGGCCTTTCT
 GATAAGAAAAGTGGAGAAAGTCAGGTTTTATTTGAAACAGAAATATCACGAAACTCTTTGATACCTTA
 ATGAAGACCTCTTTCAGAAAATCTGGTACCCATTGCAAGTATTGAAAGAAGGCCACCTGAAAAGAC
 TGAGATTGATGAGGTGGTTTTAGTTGGGGCTCCACTCGTATTCTCGGATCCGTCAAGTCATTCAAGAG
 TTCTTTGAAAAGATCCCAACACATCTGTAGACCTGACCTAGCAGTAGTAACGGGAGTGGCTATCCAAG
 CAGGGATTGATGGAGGCTTTTGGCCTCTCCAAGTCAGTGCTTTAGAAATCCCAATAAGCATTTACAAAA
 AACCAACTTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205259 protein sequence
 Red=Cloning site Green=Tags(s)

MAREMTILGSAVLTL LLAGYLAQQYLP LTPKVI GIDL GTTYCSVGVFFPGTGKVKVIPDENHISIPSM
 VSFTDNDVYVGYESVELADSNPQNTIYDAKRFIGKIFTAELEAEIGRYPFKVLNKNMGVEFSVTSNETI
 TVSPEYVGSRL LKLKEMAEAYLGMPVANAVISVPAEFDLQQRNSTIEAANLAGLKILRVINEPTAAAMA
 YGLHKADV FHLVIDLGGGTL DVSL LNKGGMFLTRAMSGNNKLGQDFNQRLQLYLYQIYQTYGFVPS
 RKEEIHRLRQAVEMVKLNLTLHQSAQLSVLLTVEEQDRKEPHSSDTELPKDKLSSADHRVNSGFGRLS
 DKKSGESQVLFETEISRKLFDLNLNEDLFQKILVPIQQVLKEGHLEKTEIDEVVLVGGSTRIPRIRQVIQE
 FFGKDPNTSVDPDLAVVTGVAIQAGIDGGFWPLQVSALEIPNKLQKTNFN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006948

ORF Size:

1413 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_006948.4</u>
RefSeq Size:	4001 bp
RefSeq ORF:	1416 bp
Locus ID:	6782
UniProt ID:	<u>P48723</u>
Cytogenetics:	21q11.2
MW:	52 kDa