

Product datasheet for **RC228925A1V**

Human STAU2 (NM_001164384) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STAU2 (NM_001164384) AAV Particle
Tag:	Myc-DDK
Symbol:	STAU2
Synonyms:	39K2; 39K3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC228925 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGCTTCAAATAAATCAGATGTTCTCAGTGCAGCTGAGTCTTGGTGAGCAGACATGGGAATCCGAAGCA
GCAGTATAAGAAGGCTCAGCAGGCTGTTGCCAATAAAGCTTTGACTGAATCTACGCTTCCCAAACAGT
TCAGAAGCCACCCAAAAGTAATGTTAACAATAACCCAGGCAGTATAACTCCAAGTGTGGAATGAATGGG
CTTGCTATGAAAAGGGGAGAGCCTGCCATCTACAGGCCATTAGATCCAAAGCCATTCCCAAATTATAGAG
CTAATTACAACCTTCGGGGCATGTACAATCAGAGGTATCATTGCCAGTGCCTAAGATCTTTTATGTTCA
GCTCACTGTAGGAAATAATGAATTTTTTGGGAAGGAAAGACTCGACAAGCTGCTAGACACAATGCTGCA
ATGAAAGCCCTCAAGCACTGCAGAATGAACCTATTCCAGAAAGATCTCCTCAGAATGGTGAATCAGGAA
AGGATATGGATGATGACAAAGATGCAAATAAGTCTGAGATCAGCTTAGTGTGTTGAAATGCTCTGAAGCG
AAATATGCCTGTCAGTTTTGAGGTTATTAAGAAAGTGGACCACCACATATGAAAAGCTTTGTTACTCGA
GTGTCAGTAGGAGAGTTCTCTGAGAAGGAGAAGGAAATAGCAAAAACTCTCCAAGAAGCGCGCTGCGA
CCACCGTCTTACAGGAGCTTAAAAAATTCACCTCTTCTGTGGTGGAAAAGCCAAAATATTTTTTAA
AAAACGCCCTAAAAAATAGTAAAGGCCGGACCAGAATATGGCCAAGGGATGAACCTATTAGCCGCTG
GCGCAAATTAACAGGCCAAAAAGGAAAGGAGCCGATTATGTTTTGCTTTCAGAAAGAGGAATGCCTC
GACGTCGAGAATTTGTGATGCAGGTGAAGGTAGGCAATGAAGTTGCTACAGGAACAGGACCTAATAAAAA
GATAGCCAAAAAATGCTGCAGAAGCAATGCTGTTACAACCTGGTTATAAAGCATCCACTAATCTTCAG
GATCAACTTGAGAAGACAGGGGAAAAACAAGGATGGAGTGGTCCAAAGCCTGGGTTTCTGAACCAACAA
ATAATACTCCAAAAGGAATTCTCATTTGTCTCCTGATGTTTATCAAGAGATGGAAGCCAGCCGCCACAA
AGTAATCTCTGGCACTACTCTAGGCTATTTGTACCCAAAGATATGAACCAACCTTCAAGCTCTTTCTTC
AGTATATCTCCACATCGAATAGTTCAGCTACAATTGCCAGGGAACCTTATGAATGGAACATCTTCTA
CAGCTGAAGCCATAGGTTTAAAAGGAAGTTCTCCTACTCCCCCTTGTCTCCAGTACAACCTTCAAACA
ACTGGAATATTTAGCAAGGATTCAAGGCTTTCAGTA

 ACG**CGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC228925 protein sequence

Red=Cloning site Green=Tags(s)

 MLQINQMFSVQLSLGEQTWESESSIIKKAQQAVANKALTESTLPKPVQKPPKSNVNNNPGSITPTVELNG
LAMKRGEPAIYRPLDPKPFNYRANYNFRGMYNQRYHCPVKIFYVQLTVGNNEFFGEGKTRQAARHNAA
MKALQALQNEPIPERSPQNGESGKMDDDKDANKSEISLVFEIALKRNPVSFEVIKESGPPHMKSFVTR
VSVGEFSAEGEGNSKKLSKKRAATTVLQELKKLPPLPVVEKPKLFFKKRPKTIKAGPEYQGGMNPI SRL
AQIQQAKKEKEPDYVLLSERGMPRRREFVMQVKVNEVATGTGPNKKIAKKNAEAMLLQLGYKASTNLQ
DQLEKTGENKGWSGPKPGFPEPTNNTPKGILHLSPDVYQEMEASRHKVISGTTGLYSPKDMNQPSSSF
SISPTSNSSATIARELLMNGTSSTAEIIGLKGSSTPPCSPVQPSKQLEYLARIQGFQV

 TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001164384

ORF Size:

1437 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_001164384.1</u> , <u>NP_001157856.1</u>
RefSeq Size:	4225 bp
RefSeq ORF:	1440 bp
Locus ID:	27067
UniProt ID:	<u>Q9NUL3</u>
Cytogenetics:	8q21.11
MW:	52.8 kDa