

Product datasheet for **RC218179A1V**

Human STAU2 (NM_014393) AAV Particle

Product data:

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



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ORF Nucleotide Sequence: >RC218179 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTTCAAATAAATCAGATGTTCTCAGTGCAGCTGAGTCTTGGTGAGCAGACATGGGAATCCGAAGGCA
 GCAGTATAAAGAAGGCTCAGCAGGCTGTTGCCAATAAAGCTTTGACTGAATCTACGCTTCCCAAACCACT
 TCAGAAAGCCACCCAAAAGTAATGTTAACAATAACCCAGGCAGTATAACTCCAACCTGTGGAATGAATGGG
 CTTGCTATGAAAAGGGGAGAGCCTGCCATCTACAGGCCATTAGATCCAAAGCCATTCCCAAATTATAGAG
 CTAATTACAACCTTCGGGGCATGTACAATCAGAGGTATCATTGCCCAGTGCCTAAGATCTTTTATGTTCA
 GCTCACTGTAGGAATAATGAATTTTTTGGGGAAGGAAAGACTCGACAAGCTGCTAGACACAATGCTGCA
 ATGAAAGCCCTCCAAGCACTGCAGAATGAACCTATTCCAGAAAGATCTCCTCAGAATGGTGAATCAGGAA
 AGGATATGGATGATGACAAAGATGCAATAAGTCTGAGATCAGCTTAGTGTGTTGAAATTGCTCTGAAGCG
 AAATATGCCTGTCAGTTTTGAGTTATTAAGAAAGTGGACCACCACATATGAAAGCTTTGTTACTCGA
 GTGTCAGTAGGAGATTCTCTGCAGAAGGAGAAGGAAATAGCAAAAACTCTCCAAGAAGCGCGCTGCGA
 CCACCGTCTTACAGGAGCTTAAAAAATTCACCTCTTCTGTGGTGGAAAAGCCAAAACCTATTTTTTAA
 AAAACGCCCTAAAAACAATAGTAAAGGCCGACAGCAATATGGCCAAAGGATGAACCTATTAGCCGCCTG
 GCGCAAATTCACAGGCCAAAAAGGAAAAGGAGCCGGATTATGTTTTGCTTTCAGAAAGAGGAATGCCTC
 GACGTCGAGAAATTTGTGATGCAGGTGAAGGTAGGCAATGAAGTTGCTACAGGAACAGGACCTAATAAAAA
 GATAGCCAAAAAATGCTGCAGAAGCAATGCTGTTACAACCTGGTTATAAAGCATCCACTAATCTTCAG
 GATCAACTTGAGAAGACAGGGGAAAAACAAGGATGGAGTGGTCCAAAGCCTGGGTTTCTGAACCAACAA
 ATAATACTCCAAAAGGAATCTTCATTGTCTCCTGATGTTTATCAAGAGATGGAAGCCAGCCGCCACAA
 AGTAATCTCTGGCACTACTCTAGGCTATTTGTCAACCAAGATATGAACCAACCTTCAAGCTCTTTCTTC
 AGTATATCTCCACATCGAATAGTTCAGCTACAATTGCCAGGGAACCTCTATGAATGGAACATCTTCTA
 CAGCTGAAGCCATAGGTTTAAAGGAAGTTCTCCTACTCCCTTGTTCCTCAGTACAACCTTCAAACA
 ACTGGAATATTTAGCAAGGATTCAGGCTTTCAGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218179 protein sequence
 Red=Cloning site Green=Tags(s)

MLQINQMFSVQLSLGEQTWESEGSSIKKAQQAVANKALTESTLPKPVPQKPPKSNVNNNPGSITPTVELNG
 LAMKRGEPAIYRPLDPKPFPNYRANYNFRGMYNQRYHCPVPKIFYVQLTVGNNEFFGEGKTRQAAARHNA
 MKALQALQNEPIPERSPQNGESGKMDDDKANKSEISLVFEIALKRNPVSFEVIKESGPPHMKSFVTR
 VSVGEFSAEGEGNSKKLSKKRAATTVLQELKKLPPLPVVEKPKLFFKKRPKTIKAGPEYGGGMNPISRL
 AQIQQAKKEKPDYVLLSERGMPPRRREFVMQVKGNEVATGTGPNKKIAKNAAEAMLLQLGYKASTNLQ
 DQLEKTGENKGWSPKPGFPEPTNNTPKGILHLSPDVYQEMEASRHKVISGTTLGYLSPKDMNQPSSTFF
 SISPTSNSATIARELLMNGTSSTAEIIGLKGSSTPPCSPVQPSKQLEYLARIQGFQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014393
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:	NM_014393.1 , NP_055208.1
RefSeq Size:	4161 bp
RefSeq ORF:	1440 bp
Locus ID:	27067
UniProt ID:	Q9NUL3
Cytogenetics:	8q21.11
MW:	52.8 kDa