

Product datasheet for **RC208387A1V**

Human Staufen (STAU1) (NM_017453) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Staufen (STAU1) (NM_017453) AAV Particle
Tag:	Myc-DDK
Symbol:	STAU1
Synonyms:	PPP1R150; STAU
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208387 representing NM_017453
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTCAAGTTCAGTGCAAGTTCAGAACCCATCTGCTGCTCTCTCAGGGAGCCAAATACTGAACAAGA
 ACCAGTCTCTTCTCTCACAGCCTTTGATGAGTATTCTTCTACTACTAGCTCTCTGCCCTCTGAAAATGC
 AGGTAGACCCATTCAAACTCTGCTTTACCCTCTGCATCTATTACATCCACAGTGCAGTGCAGAAAGC
 ATAACCCCTACTGTAGAACTAAATGCACTGTGCATGAACTTGAAAAAAACCAATGTATAAGCCTGTTG
 ACCCTTACTCTCGGATGCAGTCCACCTATACTACAACATGAGAGGAGGTGCTTATCCCCGAGGTACTT
 TTACCCATTTCCAGTTCACCTTTACTTTATCAAGTGGAACTTTCTGTGGGAGGACAGCAATTTAATGGC
 AAAGGAAAGACAAGACAGGCTGCGAAACACGATGCTGCTGCCAAAGCGTTGAGGATCCTGCAGAATGAGC
 CCCTGCCAGAGAGGCTGGAGGTGAATGGAAGAGAATCCGAAGAAGAAAATCTCAATAAATCTGAAATAAG
 TCAAGTGTGTTGAGATTGCACTTAAACGGAACCTGCCTGTGAATTCGAGGTGGCCGGGAGAGTGGCCCA
 CCCACATGAAGAACTTTGTGACCAAGGTTTCGGTTGGGGAGTTGTGGGGGAAGGTGAAGGGAAAAAGCA
 AGAAGATTTCAAAGAAAAATGCCGCCATAGCTGTTCTTGAGGAGCTGAAGAAGTTACCGCCCCTGCCTGC
 AGTTGAACGAGTAAAGCCTAGAATCAAAAAGAAAAACAAACCCATAGTCAAGCCACAGACAAGCCAGAA
 TATGGCCAGGGGATCAATCCGATTAGCCGACTGGCCAGATCCAGCAGGCAAAAAGGAGAAGGAGCCAG
 AGTACACGCTCCTCACAGAGCGAGGCTCCCGCGCCGAGGGAGTTGTGATGCAGGTGAAGGTTGGAAA
 CCACACTGCAGAAGGAACGGGCACCAACAAGAAGGTGGCAAGCGCAATGCAGCCGAGAACATGCTGGAG
 ATCCTTGGTTTCAAAGTCCCGCAGGCGCAGCCACCAACCCGCACTCAAGTCAGAGGAGAAGACACCCA
 TAAAGAAACAGGGGATGGAAGAAAAGTAACCTTTTTTGAACCTGGCTCTGGGGATGAAAATGGGACTAG
 TAATAAAGAGGATGAGTTCAGGATGCCTTATCTAAGTCATCAGCAGCTGCCTGCTGGAATTCCTCCCATG
 GTGCCCCAGGTGCGCCAGGCTGTAGGAGTAGTCAAGGACATCACACCAAGATTTTACCAGGGCAGCTC
 CGAATCCTGCCAAGGCCACGGTAAGTGCATGATAGCCGAGAGTTGTTGTATGGGGGCACCTCGCCAC
 AGCCGAGACCATTTTAAAGAATAACATCTCTCAGGCCACGTACCCCATGGACCTCTCACGAGACCTCT
 GAGCAACTGGACTATCTTCCAGAGTCCAGGGATTCCAGGTTGAATACAAAGACTTCCCCAAAAACAACA
 AGAACGAATTTGTATCTTATCAATTGCTCCTCTCAGCCACCTCTGATCAGCCATGGTATCGGCAAGGA
 TGTGGAGTCTGCCATGATATGGCTGCGCTGAACATCTTAAAGTTGCTGTCTGAGTTGGACCAACAAAGT
 ACAGAGATGCCAAGAACAGGAAACGGACCAATGTCTGTGTGGGAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSQVQVQVQNPSAALSGSQILNKNQSLLSQPLMSIPSTTSSLPSENAGRPIQNSALPSASITSTSAAAES
 ITPTVELNALCMKLGKKPMYKVPDPYSRMQSTYNYNMRGAYPPRYFYFPFVPPLLYQVELSVGGQQFNG
 KGKTRQAAKHDAAKALRILQNEPLPERLEVNGRESEENLNKSEISQVFEIALKRNLVPNFEVARESGP
 PHMKNFVTKVSVGEFVGELEGKSKKISKKNAAIAVLEELKKLPPLPAVERVKPRIKKTKPIVKPQTSPE
 YGQGINPISRLAQIQAKKEKEPEYTLTERGLPRRREFVMQVKVGNHTAEGTGNKKVAKRNAENMLE
 ILGFKVPQAQPTKALKSEEKTIKKPGDGRKVTFFEPGSGDENGTSNKEDEFMPYLSHQQLPAGILPM
 VPEVAQAVGVSQGHHTKDFTRAAPNPAKATVTAMIARELLYGGTSPTAETILKNNISSGHVPHGLTRPS
 EQLDYL SRVQGFQVEYKDFPKNNKNEFVSLINCSSQPPLISHGIGKDVESCHDMAALNILKLLSELDQQS
 TEMPRTGNGPMSVCGRC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_017453
ORF Size:	1731 bp
Buffer:	PBS with 0.001% Pluronic F6256
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_017453.2</u>
RefSeq Size:	3688 bp
RefSeq ORF:	1734 bp
Locus ID:	6780
UniProt ID:	<u>O95793</u>
Cytogenetics:	20q13.13
MW:	63 kDa