

Product datasheet for **RC224323A1V**

Human STEAP3 (NM_182915) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	STEAP3
Synonyms:	AHMIO2; dudlin-2; dudulin-2; pHyde; STMP3; TSAP6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC224323 representing NM_182915
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGCCACCGCTGCTGTTGCCACCAAAATGCCAGAAGAGATGGACAAGCCACTGATCAGCCTCCACC
 TGGTGGACAGCGATAGTAGCCTTGCCAAGGTCCCGATGAGGCCCCCAAAGTGGGCATCCTGGGTAGCGG
 GGACTTTGCCCGCTCCCTGGCCACACGCCTGGTGGGCTCTGGCTTCAAAGTGGTGGTGGGAGGCCGAAC
 CCCAAACGCACAGCCAGGCTGTTTCCCTCAGCGGCCCAAGTGACTTCCAAGAGGAGGCAGTGAGCTCCC
 CGGAGGTCATCTTTGTGGCTGTGTTCCGGGAGCACTACTCTTCACTGTGCAGTCTCAGTGACCAGCTGGC
 GGGCAAGATCCTGGTGGATGTGAGCAACCTACAGAGCAAGAGCACCTTCAGCATCGTGAGTCCAATGCT
 GAGTACCTGGCCTCCCTCTTCCCACTTGACAGTGGTCAAGGCCTTCAATGTCATCTCTGCCTGGACCC
 TGCAGGCTGGCCCAAGGATGGTAACAGGCAGGTGCCATCTGCGGTGACCAGCCAGAAGCCAAGCGTGC
 TGTCTCGGAGATGGCGCTCGCCATGGGCTTCATGCCCGTGGACATGGGATCCCTGGCGTCAGCCTGGGAG
 GTGGAGGCCATGCCCTGCGCCTCCTCCCGCCCTGGAAGGTGCCACCCCTGCTGGCCCTGGGCTCTTCG
 TCTGCTTCTATGCCTACAACTTCGTCGGGACGTTCTGCAGCCCTATGTGCAGGAAAGCCAGAACAAGTT
 CTTCAAGCTGCCCGTGTCCGTGGTCAACACCACACTGCCGTGCGTGGCTACGTGCTGCTGTCACTCGTG
 TACTTGCCCGCGTGCTGGCGGCTGCCCTGCAGCTGCGGCGCGGCACCAAGTACCAGCGCTTCCCGACT
 GGCTGGACCACTGGCTACAGCACCGCAAGCAGATCGGGCTGCTCAGCTTCTTCTGCGCCGCCCTGCACGC
 CCTCTACAGCTTCTGCTTGCCGCTGCGCCGCGCCACCGCTACGACCTGGTCAACCTGGCAGTCAAGCAG
 GTCTTGCCCAACAAGAGCCACCTCTGGGTGGAGGAGGAGTCTGGCGGATGGAGATCTACCTCTCCCTGG
 GAGTGTGGCCCTCGGCAGTGTCCCTGCTGGCCGTGACCTCACTGCCGTCCATTGCAAACCTGCTCAA
 CTGGAGGGAGTTCAGCTTCGTTCACTCCTCACTGGGCTTTGTGGCCCTCGTGCTGAGCACACTGCACACG
 CTCACCTACGGCTGAGCCCGCGCTTCGAGGAGAGCCGCTACAAGTTCTACCTGCCTCCACCTTCACGC
 TCACGCTGCTGGTGCCTGCGTCTGTCATCTGGCCAAGCCCTGTTTCTCTGCCCTGCATCAGCCGCGAG
 ACTCGCCAGGATCCGGAGAGGCTGGAGAGGGAGAGCACCATCAAGTTCACGCTGCCACAGACCACGCC
 CTGGCCGAGAAGACGAGCCACGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224323 representing NM_182915
 Red=Cloning site Green=Tags(s)

MSHQPAVATKMPEEMDKPLISLHLVDSDSLAKVPDEAPKVGILGSGDFARSLATRLVSGFKVVVGSRN
 PKRTARLFPAAQVTFQEEAVSSPEVIFVAVFREHYSSLCSLSDQLAGKILVDVSNPTEQEHQHRSENA
 EYLASLFPCTVVKAFNVISAWTLQAGPRDGNRQVPICGDQPEAKRAVSEMAMGFMPVDMGSLASAW
 VEAMPLRLLPAWKVPTLLALGLFVCFYAYNFVRDVLQPYVQESQNKFFKLPSVSVNTTLPCVAYVLLSLV
 YLPGVLAALQLRRGTKYQRFDPDLQHLQHRKQIGLLSFFCAALHALYSFCLPLRAHRYDLVNLAVKQ
 VLANKSHLWVEEEVWRMEIYLSLGLVALGTLALLAVTSLPSIANSLNWRFSFVQSSLGFFVALVSLTHT
 LTYGWTRAFEESRYKFLPPTFTLLVPCVVILAKALFLLPCISRRLARIRRGWERESTIKFTLPTDHA
 LAEKTSHV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_182915

ORF Size: 1494 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_182915.2
RefSeq Size:	4285 bp
RefSeq ORF:	1497 bp
Locus ID:	55240
UniProt ID:	Q658P3
Cytogenetics:	2q14.2
MW:	55.5 kDa