

Product datasheet for **RC210595A1V**

Human STEAP3 (NM_001008410) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STEAP3 (NM_001008410) AAV Particle
Tag:	Myc-DDK
Symbol:	STEAP3
Synonyms:	AHMIO2; dudlin-2; dudulin-2; pHyde; STMP3; TSAP6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC210595 representing NM_001008410.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCAGAAGAGATGGACAAGCCACTGATCAGCCTCCACCTGGTGACAGCGATAGTAGCCTTGCCAAG
GTCCCCGATGAGCCCCCAAAGTGGGCATCCTGGGTAGCGGGGACTTTGCCCGCTCCCTGGCCACACGC
CTGGTGGGCTCTGGCTTCAAAGTGGTGGTGGGAGCCGCAACCCCAAACGCACAGCCAGGCTGTTTCCC
TCAGCGGCCCAAGTGACTTTCCAAGAGGAGGAGTGAAGTCCCGGAGGTGATCTTTGTGGCTGTGTTC
CGGGAGCACTACTCTTCACTGTGCACTCTCAGTGACAGCTGGCGGGCAAGATCCTGGTGGATGTGAGC
AACCTACAGAGCAAGAGCACCTTCAGCATCGTGAGTCCAATGCTGAGTACCTGGCCTCCCTCTTCCCC
ACTTGACAGTGGTCAAGGCCTTCAATGTCATCTCTGCTGGACCCTGCAGGCTGGCCCAAGGGATGGT
AACAGGCAAGTGGCCATCTGCGGTGACAGCCAGAAGCCAAGCGTGTCTCGGAGATGGCGCTCGCC
ATGGGCTTCATGCCCGTGGACATGGGATCCCTGGCGTCAAGCTGGGAGGTGGAGGCCATGCCCTGCGC
CTCTCCCGGCTGGAAGGTGCCACCCTGCTGGCCTGGGGCTCTTCTGCTGCTTCTATGCCTACAAC
TTCGTCCGGGACGTTCTGCAGCCCTATGTGCAGGAAAGCCAGAACAAGTTCTTCAAGCTGCCCGTGTCC
GTGGTCAACACCACACTGCCGTGCGTGGCTACGTGCTGCTGCTACTCGTGTACTTGCCCGGCGTGTG
GCGGCTGCCCTGCAGTGCAGCGCGGCCACCAAGTACCAGCGCTTCCCGACTGGCTGGACCACTGGCTA
CAGCACCGCAAGCAGATCGGGCTGCTCAGCTTCTTCTGCGCCGCCCTGCACGCCCTCTACAGCTTCTGC
TTGCCGCTGCGCCGCGCCACCGCTACGACCTGGTCAACCTGGCAGTCAAGCAGGTCTTGCCCAACAAG
AGCCACCTCTGGTGGAGGAGGAGTCTGGCGGATGGAGATCTACCTCTCCCTGGGAGTGTGGCCCTC
GGCAGCTTGTCCCTGCTGGCCGTGACCTCACTGCCGTCCATTGCAAACTCGCTCAACTGGAGGGAGTTC
AGCTTCGTTCACTCCTCACTGGGCTTTGTGGCCCTCGTGTGAGCACACTGCACACGCTCACCTACGGC
TGGACCCGCGCCTTCGAGGAGAGCCGCTACAAGTTCTACCTGCCCTCCACCTTCACGCTCAGCTGCTG
GTGCCCTGCGTCTCATCTGGCCAAAGCCCTGTTTCTCTGCCCTGCATCAGCCGAGACTCGCCAGG
ATCCGGAGAGGCTGGGAGAGGAGAGCACCATCAAGTTACGCTGCCACAGACCAGCCCTGGCCGAG
AAGACGAGCCACGTA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Protein Sequence:

>Peptide sequence encoded by RC210595
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MPEEMDKPLISLHLVDSDSLAKVPDEAPKVGILGSGDFARSLATRLVSGFKVVVGSRNPKRTARLFP
SAAQVTFQEEAVSSPEVIFVAVFREHYSSLSLSDQLAGKILVDVSNPTEQHLQHRESNAEYLAFLP
TCTVVKAFNVISAWTLQAGPRDGNRQVPICGDQPEAKRAVSEMALAMGMPVDMGSLASAVEEAMPLR
LLPAWKVPTLLALGLFVCFYAYNFVRDVLQPYVQESQNKFFKLPVSVVNTLPCVAYVLLSLVYLPGL
AAALQLRRGTYQRFPDWLDHQLQHRKQIGLLSFFCAALHALYSFCLPLRRAHRYDLVNLAVKQVLANK
SHLWVEEEVWRMEIYLSLGLVLAALGTLALLAVTSLPSIANSINWREFSFVQSSLGVALVLSLHTLYG
WTRAFESRYKFYLPPTFTLLVPCVILAKALFLLPCISRRLARIRRGWERESTIKFTLPTDHALAE
KTSHV
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

Recombinant protein using RC210595 also available, [TP310595](#)

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001008410

ORF Size:

1464 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_001008410.1</u>
RefSeq Size:	3870 bp
RefSeq ORF:	1467 bp
Locus ID:	55240
UniProt ID:	<u>Q658P3</u>
Cytogenetics:	2q14.2
MW:	54.6 kDa