

Product datasheet for **RC205528A1V**

Human **TSGA10 (NM_025244)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSGA10 (NM_025244) AAV Particle
Tag:	Myc-DDK
Symbol:	TSGA10
Synonyms:	CEP4L; CT79; SPGF26
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205528 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGATGCGAAGTAGGTCTAAAAGTCCAAGACGCCCATCACCAACTGCCCGGGTGCAAACTGTGATGTAG
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AATTGAATGACACTCATAATGAACCTTAAAGACATAAAACAGAAGGTTCAAGATACTAATTTGGAGTTAA
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CATCCAGAGTAGAGATGTGGCCAGTTCAGAAATGTTGTACACAATTGGAAGCTGATTTAGACATTACC
AAAAGACAACCTAGGAACAGAGCGCTTTGAAAGGGAGAGGGCCGTACAAGAACTTCGCCGCCAAAATTATT
CAAGTAATGCTTATCATATGAGTTCTACAATGAAGCCAAATACAAATGTCAATCACCAGAACGTGCTCA
CCATCGATCTCTGACCGAGGCCATAGATCGATCATTAGAAGAGAATCTTTGCTACAGAGATTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205528 protein sequence Red=Cloning site Green=Tags(s) MMRSRSKSPRRPSPTARGANCDVELLKTTRDREELKCMLEKYERHLAEIQGNVKVLKSERDKIFLLYEQ AQEEITRLRREMMKSCSPKSTTAHAILRRVETERDVAFTDLRRMTTERDSLRERLKIAQETAFNEKAHL EQRIEELECTVHNLDDERMEQMSNMTLMKETISTVEKEMKSLARKAMDTSELGRQKAENNSLRLLYENT EKDLSDTQRHLAKKKYELQLTQEKIMCLDEKIDNFTRQNIHQREEISILGGTLNDLAKEKECMQACLDKK SENIASLGESLAMKEKTISGMKNIIAEMEQAQRQCTEALIVCEQDVSRMRRQLDETNDLAQIARERDIL AHDNDNLQEQAFAKAKQENQALSKKLNTHNELNDIKQKVQDTNLEVNKLNILKSESENRQMMEQLRKA NEDAENWENKARQSEADNNTLKLLEITAEAGNRLKEKVDSLNRVEVQHLNAERSYKSQISTLHKSVMK EEELQKVQFEKVSALADLSSTRELCKLDSSKELLNRQLVAKDQEIEMRENELDSAHSEIELLSQMANE RISMQNLEALLVANRDKEYQSQIALQEKESEIQLLKEHLCLAENKMAIQSRDVAQFRNVVTQLEADLDIT KRQLGTERFERERAVQELRRQNYSSNAYHMSSTMKPNTKCHSPERAHHRSPDRGLDRSLEENLCYRDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025244
ORF Size:	2094 bp
Buffer:	PBS with 0.001% Pluronic F5721
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_025244.1
RefSeq Size:	3685 bp
RefSeq ORF:	2097 bp
Locus ID:	80705
UniProt ID:	Q9BZW7
Cytogenetics:	2q11.2
MW:	81.4 kDa