

Product datasheet for **RC200275A1V**

Human TSG101 (NM_006292) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TSG101
Synonyms:	TSG10; VPS23
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200275 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGTGTCTGGAGAGCCAGCTCAAGAAATGGTGTCCAAGTACAATACAGAGACCTAACTGTACGTG
AAACTGTCAATGTTATTACTCTATACAAAGATCTCAAACCTGTTTTGGATTCATATGTTTTAACGATGG
CAGTTCAGGGAACCTAATGAACCTCACTGGAACAATCCCTGTGCCTTATAGAGGTAATACATACAATATT
CCAATATGCCTATGGCTACTGGACACATACCCATATAATCCCCCTATCTGTTTTGTTAAGCCTACTAGTT
CAATGACTATTAACAGGAAAGCATGTTGATGCAAAATGGGAAGATATCTTCCTTATCTACATGAATG
GAAACACCCACAGTCAGACTTGTGGGGCTTATTCAGGTCATGATTGTGGTATTTGGAGATGAACCTCCA
GTCTTCTCTCGTCCTATTTTCGGCATCCTATCCGCCATACCAGGCAACGGGGCCACCAAATACTTCCTACA
TGCCAGGCATGCCAGGTGGAATCTCTCCATACCCATCCGGATACCTCCCAATCCAGTGTTACCCAGG
CTGTCCTTACCCACCTGGTGGTCCATATCTGCCACAACAAGTTCTCAGTACCCTTCTCAGCCTCCTGTG
ACCACTGTTGGTCCAGTAGGGATGGCACAATCAGCGAGGACACCATCCGAGCCTCTCTCATCTCTGCGG
TCAGTGACAAACTGAGATGGCGGATGAAGGAGGAAATGGATCGTGCCAGGCAGAGCTCAATGCCTTGAA
ACGAACAGAAGAAGACCTGAAAAAGGGTCACCAGAACTGGAAGAGATGGTTACCCGTTTAGATCAAGAA
GTAGCCGAGGTTGATAAAAACATAGAATTTTGAAAAAGAAGGATGAAGAACTCAGTTCTGCTCTGGA
AAATGGAAATCAGTCTGAAAAATGATATCGATGAAGTTATCATTCCACAGCTCCCTTATACAAACA
GATCCTGAATCTGTATGCAGAAGAAACGCTATTGAAGACACTATCCTTTACTTGGGAGAAGCCTTGAGA
AGGGGCGTGATAGACCTGGATGTCTTCTGAAGCATGTACGTCTTCTGTCCCGTAAACAGTTCAGCTGA
GGGCACTAATGCAAAAAGCAAGAAAGACTGCCGGTCTCAGTGACCTCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC200275 protein sequence Red=Cloning site Green=Tags(s) MAVSESQLKKMVS KYRDLTVRET VNVITLYKDLKPVLDSYVFNDGSSRELMNLTGTIPVYPYRGNTYNI PICLWLLDTYPYNPPICFVKPTSSMTIKTGKHDANGKIYLPYLHEWKHPQSDLLGLIQVMIVVFGDEPP VFSRPISASYPPYQATGPPNTSYMPGMPGGISPYPSGYPPNPSGYPGCPYPPGGYPATTSSQYPSQPPV TTVGPSRDGTISED TIRASLISAVSDKLRWRMKEEMDRAQAE LNALKRTEEDLKKGHQKLEEMVTRLDQE VAEVDKNIELLKKKDEELSSALEKMENQSENNDIDEV I IPTAPLYKQILNLYAEENAIEDTILYLGEALR RGVIDLDVFLKHVRLLSRKQFQLRALMQKARKTAGLS DLY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006292
ORF Size:	1170 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_006292.2</u>
RefSeq Size:	1562 bp
RefSeq ORF:	1173 bp
Locus ID:	7251
UniProt ID:	<u>Q99816</u>
Cytogenetics:	11p15.1
MW:	43.9 kDa