

Product datasheet for **RC222359A1V**

Human TPSG1 (NM_012467) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPSG1 (NM_012467) AAV Particle
Tag:	Myc-DDK
Symbol:	TPSG1
Synonyms:	PRSS31; TMT; trpA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222359 representing NM_012467 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCTTGGGGCCTGTGGCCTCCTGCTGCTCCTGGCTGTGCCCGGTGTGTCCCTCAGGACTTTGCAGC
CAGGGTGTGGCCGGCCGAGGTTTCGGATGCAGGCGGCCGGATCGTGGGGGGTACGCTGCCCGGCCGG
CGCATGGCCATGGCAGGCCAGCCTCCGCTGCGGAGGATGCACGTGTGCGGCGGGTCACTGCTCAGCCCC
CAGTGGGTGCTCACAGCTGCCCACTGCTTCTCCGGTCCCTGAACATCCGACTACCGAGTGCACCTGG
GGGAACCTGGAGATCACTTTGTCTCCCACTTCTCCACCGTGAGGCAGATCATCCTGCACTCCAGCCCCCTC
AGGACAGCCGGGACCAGCGGGGACATCGCCCTGGTGGAGCTCAGTGTCCCGTGACCCCTCTCCAGCCGG
ATCCTGCCCGTCTGCCTCCCGGAGGCCCTCAGATGACTTCTGCCCTGGGATCCGGTGTCTGGTGACCGGT
GGGGCTATACGCGGGAGGGAGAGCCTCTGCCACCCCGTACAGCCTGCGGGAGGTGAAAGTCTCCGTGGT
GGACACAGAGACCTGCCCGCGGACTATCCCGCCCCGGGGGACGATCCTTCAGCCCGACATGCTGTGT
GCCCGGGGCCCGGGGATGCCTGCCAGGACGACTCCGGGGGGCCTCTGGTCTGCCAGGTGAACGGTGCCT
GGGTGCAGGCTGGCATTGTGAGCTGGGGTGAGGGCTGCGGCCGCCCAACAGGCCGGGAGTCTACACTCG
TGTCCTGCCTACGTGAACCTGGATCCGCCGCCACATCACAGCATCAGGGGGCTCAGAGTCTGGGTACCCC
AGGCTCCCCCTCTGGCTGGCTTCTTCTCCCGGCCTCTTCTTCTGCTAGTCTCCTGTGTCTGCTGG
CCAAGTGCTGTGCACCATCTGCGGATGGTACTCCCTTCCCCGCCCTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222359 representing NM_012467 Red=Cloning site Green=Tags(s) MALGACGLLLLLLAVPGVSLRTLQPGCGRPQVSDAGGRIVGGAAPAGAWPWQASLRLRRMHVCGGSLLSP QWVLTAAHCFSGSLNSSDYQVHLGELEITLSPHFSTVRQIILHSSPSGQPGTSGDIALVELSVPVTLSSR ILPVCLPEASDDFCPGIRCSVTGWYTREGEPLPPYSLREVKVSVDVTETCRRDYPGPGGSILQPDMLC ARGPGDACQDDSGGPLVCQVNGAWVQAGIVSWGEGCGRPNRPVYTRVPAYVNWIRRHITASGGSESGYP RLPLLAGFFLPGLFLLLVSCVLLAKCLLHPSADGTPFPAPDTRTRPLEQKLISEEDLAANDILDYKDDDD KV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012467
ORF Size:	963 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_012467.2
RefSeq Size:	1124 bp
RefSeq ORF:	966 bp
Locus ID:	25823
UniProt ID:	Q9NRR2
Cytogenetics:	16p13.3
MW:	33.76 kDa