

Product datasheet for **RC202037A1V**

Human TPST1 (NM_003596) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPST1 (NM_003596) AAV Particle
Tag:	Myc-DDK
Symbol:	TPST1
Synonyms:	TANGO13A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202037 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGGAAAGCTGAAGCAGAACTTACTATTGGCATGTCTGGTGATTAGTTCTGTGACTGTGTTTTACC
TGGGCCAGCATGCCATGGAATGCCATCACCGGATAGAGGAACGTAGCCAGCCAGTCAAATTGGAGAGCAC
AAGGACCACTGTGAGAACTGGCTGGACCTCAAAGCCAACAAACCTTTGCCTATCACAAGATATGCCT
TTAATATTTATTGGAGGTGTGCCTCGGAGTGGAACCACTCATGAGGGCCATGCTGGACGCACATCCTG
ACATTCGCTGTGGAGAGGAAACAGGGTCATCCCCGAATCCTGGCCCTGAAGCAGATGTGGTCACGGTC
AAGTAAAGAGAAGATCCGCTGGATGAGGCTGGTGTACTGATGAAGTGCTGGATTCTGCCATGCAAGCC
TTCTTACTAGAAATTATCGTTAAGCATGGGGAGCCAGCCCTTATTTATGTAATAAAGATCCTTTTGCCC
TGAAATCTTTAACTTACCTTTCTAGGTTATTCCCAATGCCAAATTTCTCCTGATGGTCCGAGATGGCCG
GGCATCAGTACATTCAATGATTCTCGAAAAGTTACTATAGCTGGATTGATCTGAACAGCTATAGGGAC
TGTTTGACAAAGTGAATCGTGCTATAGAGACCATGTATAACCAGTGTATGGAGGTTGGTTATAAAAGT
GCATGTTGGTTCATATGAACAACCTGTCTTACATCCTGAACGGTGGATGAGAACACTCTTAAAGTTCCT
CCAGATTCCATGGAACCACTCAGTATTGCACCATGAAGAGATGATTGGGAAAGCTGGGGAGTGTCTCTG
TCAAAAGTGGAGAGATCTACAGACCAAGTAATCAAGCCAGTCAATGTAGGAGCTCTATCAAAATGGGTTG
GGAAGATACCGCCAGATGTTTTACAAGACATGGCAGTGATTGCTCCTATGCTTGCCAAGCTTGGATATGA
CCCATATGCCAACCCACCTAACTACGGAAAACCTGATCCCAAAATTATTGAAAACACTCGAAGGGTCTAT
AAGGGAGAATTCCTAACTACCTGACTTTCTTAAAGAAAACACAGACTGAGCAAGTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC202037 protein sequence Red=Cloning site Green=Tags(s) MVGKLLQNLLACLVISSVTVFYLGQHAMECHHRIEERSQPVKLESTRTTVRTGLDLKANKTFAYHKDMP LIFIGGVPRSGTTLMRMLDAHPIRCGEETRVIPRILALKQMWSSSKEKIRLDEAGVTDEVLDAMQA FLEIIVKHGEPAPYLCNKDPFALKSLTYLSRLFPNAKFLLMVRDGRASVHSMISRKVTIAGFDLNSYRD CLTKWNRAIETMYNQCMVEVGYKCMVLVHYEQLVHPERWMRTLLKFLQIPWNHSLHHEEMIGKAGGVSL SKVERSTDQVIKPVNVGALSKWVGKIPPDVLQDMAVIAPMLAKLGYDPYANPPNYGKDPKIIENTRRVY KGEFQLPDFLKEKPQTEQVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003596
ORF Size:	1110 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_003596.2
RefSeq Size:	2062 bp
RefSeq ORF:	1113 bp
Locus ID:	8460
UniProt ID:	O60507
Cytogenetics:	7q11.21
MW:	42.2 kDa