

Product datasheet for **RC205514A1V**

Human TSP50 (PRSS50) (NM_013270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSP50 (PRSS50) (NM_013270) AAV Particle
Tag:	Myc-DDK
Symbol:	TSP50
Synonyms:	CT20; TSP50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205514 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGCTGGTGCCAGACCGTCGCGCGCGGGCAGCGCCCCGGACGTCTGCCCCCTCCCGCGCCGGTG
CCCTGCTGCTGCTGCTTCTGTTGCTGAGGTCTGCAGGTTGCTGGGGCGCAGGGGAAGCCCCGGGGCGCT
GTCCACTGCTGATCCCGCCGACCAGAGCGTCCAGTGTGTCCTCAAGGCCACCTGTCTTCCAGCCGGCCT
CGCCTTCTCTGGCAGACCCCGACCACCCAGACACTGCCCTCGACCACCATGGAGACCCAATTCCAGTTT
CTGAAGGCAAAGTCGACCCATACCGCTCCTGTGGCTTTTCTACGAGCAGGACCCACCCCTCAGGGACCC
AGAAGCCGTGGCTCGGGCGTGGCCCTGGATGGTCAGCGTGGGGCCAATGGCACACACATCTGTGCCGGC
ACCATCATTGCCCTCCAGTGGGTGCTGACTGTGGCCCACTGCCTGATCTGGCGTGATGTTATCTACTCAG
TGAGGGTGGGAGTCCGTGGATTGACCAGATGACGCAGACCGCCTCCGATGTCCCGGTGCTCCAGGTCAT
CATGCATAGCAGGTACCGGGCCAGCGTTCTGGTCTGGGTGGGCCAGGCCAACGACATCGGCCTCCTC
AAGCTCAAGCAGGAACCTCAAGTACAGCAATTACGTGCGGCCCATCTGCCTGCCTGGCACGGACTATGTGT
TGAAGGACCATCCCGCTGCACTGTGACGGGTGGGGACTTTCCAAGGCTGACGGCATGTGGCTCAGTT
CCGACCATTCAGGAGAAGGAAGTCATCATCTGAACAACAAAGAGTGTGACAATTTCTACCACAACCTC
ACCAAAATCCCCACTCTGGTTCAGATCATCAAGTCCCAGATGATGTGTGCGGAGGACACCCACAGGGAGA
AGTTTCTGCTATGAGCTAACTGGAGAGCCCTTGGTCTGCTCCATGGAGGGCACGTGGTACCTGGTGGGATT
GGTGAGCTGGGTGCAAGGCTGCCAGAAGAGCGAGGCCCCACCCATCTACCTACAGGTCTCCTCCTACCA
CACTGGATCTGGGACTGCCTCAACGGGCAGGCCCTGGCCCTGCCAGCCCCATCCAGGACCTGCTCCTGG
CACTCCCACTGCCCTCAGCCTCCTTGCTGCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205514 protein sequence Red=Cloning site Green=Tags(s) MGRWCQTVARGQRPRTSAPSRAGALLLLLLLLRSAGCWGAGEAPGALSTADPADQSVQCVPKATCPSSRP RLLWQPTTTQTLPTTMMETQFPVSEKVDYRSCGFSYEQDPTLRDPEAVARRWPWMVSVRANGTHICAG TIIASQWVLTVAHCLIWDRDIYSVRVGSFWDQMTQTASDVPVLQVIMHSRYRAQRFWSWVGQANDIGLL KLKQELKYSNYVRPICLPDGYVLDKHSRCTVTGWGLSKADGMWPQFRTIQEKEVIILNNKECDNFYHNF TKIPTLVQIIKSQMMCAEDTHREKFCYELTGEPLVCSMEGTWYLVGLVSWGAGCQKSEAPPIYLQVSSYQ HWIWDCLNGQALALPAPSRTLLALPLPLSLLAAL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013270
ORF Size:	1155 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_013270.2
RefSeq Size:	1363 bp
RefSeq ORF:	1158 bp
Locus ID:	29122
UniProt ID:	Q9UI38
Cytogenetics:	3p21.31
MW:	43.1 kDa