

Product datasheet for **RC214661A1V**

Human TPSB2 (NM_024164) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPSB2 (NM_024164) AAV Particle
Tag:	Myc-DDK
Symbol:	TPSB2
Synonyms:	TPS2; tryptaseB; tryptaseC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214661 representing NM_024164 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGAATCTGCTGCTGCTGGCGCTGCCCGTCTGGCGAGCCGCGCCTACGCGGCCCTGCCCCAGGCC
AGGCCCTGCAGCGAGTGGGCATCGTTGGGGGTGAGGAGCCCCAGGAGCAAGTGGCCCTGGCAGGTGAG
CCTGAGAGTCCGCGACCGATACTGGATGCACTTCTGCGGGGGCTCCCTCATCCACCCCACTGGGTGCTG
ACCGCAGCGCACTGCGTGGGACCGGACGTCAAGGATCTGGCGGCCCTCAGGGTGCAACTGCGGGAGCAGC
ACCTCTACTACCAGGACCAGTGTGCCGGTCAGCAGGATCATCGTGACCCACAGTTCTACACCGCCCA
GATCGGAGCGGACATCGCCCTGCTGGAGCTGGAGGAGCCGGTGAACGTCTCCAGCCACGTCCACACGGTC
GCCCTGCCCCCTGCCTCAGAGACCTTCCCCCGGGGATGCCGTGCTGGGTCACTGGCTGGGGCGATGTGG
ACAATGATGAGCGCCTCCACCGCCATTTCTCTGAAGCAGGTGAAGTCCCCATAATGGAAAACCAT
TTGTGACGCAAAATACCACCTTGGCGCTACACGGGAGACGATCCGCATCGTCCGTGACGACATGCTG
TGTGCCGGGAACACCGGAGGGACTCATGCCAGGGCGACTCCGGAGGGCCCTGGTGTGCAAGGTGAATG
GCACCTGGCTGCAGGCGGGCGTGGTCAGCTGGGCGAGGGCTGTGCCAGCCCAACCGGCTGGCATCTA
CACCCGTGTACCTACTACTTGGACTGGATCCACCACTATGTCCCCAAAAGCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214661 representing NM_024164 Red=Cloning site Green=Tags(s) MLNLLLLALPVLASRAYAAPAGQALQRVGIVGGQEAPRSKWPQVSLRVRDRYWMHFCGGSLIHPQWVL TAAHCVGPDVKDLAALRVQLREQHLYYQDQLLPVSRIIVHPQFYTAQIGADIALEELPEPNNVSSHVHTV ALPPASETFPPGMPWCWVTGWGDVDNDERLPPFPLKQVKVPIIMENHICDAKYHLGAYTGDDVRIVRDML CAGNTRRDSQCQDSSGGLVCKVNGTWLQAGVSVWEGCAQPNRPGIYTRVTYYLDWIHHYVPKKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024164
ORF Size:	825 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_024164.5</u>
RefSeq Size:	1165 bp
RefSeq ORF:	828 bp
Locus ID:	64499
UniProt ID:	<u>P20231</u>
Cytogenetics:	16p13.3
MW:	27.5 kDa