

Product datasheet for **RC203309A1V**

Human TPMT (NM_000367) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPMT (NM_000367) AAV Particle
Tag:	Myc-DDK
Symbol:	TPMT
Synonyms:	TPMTD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203309 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGTACAAGAACTTCACTTGACATTGAAGAGTACTCGGATACTGAGGTACAGAAAAACCAAGTAC
TAACTCTGGAAGAATGGCAAGACAAGTGGGTGAACGGCAAGACTGCTTTTCATCAGGAACAAGGACATCA
GCTATTAAGAAGCATTAGATACTTTCCTTAAAGGCAAGAGTGGACTGAGGGTATTTTTCTCTTTGC
GAAAAAGCGGTTGAGATGAAATGGTTTGCAGACCGGGACACAGTGTAGTTGGTGTGGAATCAGTGAAC
TTGGGATACAAGAATTTTTACAGAGCAGAATCTTCTTACTCAGAAGAACCAATCACCAGAAATTCCTGG
AACCAAAGTATTTAAGAGTTCTTCGGGGAACATTTTCATTGTACTGTTGCAGTATTTTGTCTCTCCAGG
ACAAATATTGGCAAATTTGACATGATTTGGGATAGAGGAGCATTAGTTGCCATTAATCCAGGTGATCGCA
AATGCTATGCAGATACAATGTTTTCCCTCCTGGGAAAGAAGTTTCAGTATCTCCTGTGTGTTCTTTCTTA
TGATCCAATAAACATCCAGGTCCACCATTTTATGTTCCACATGCTGAAATTGAAAGGTTGTTGGTAA
ATATGCAATATACGTTGTCTTGAGAAGTTGATGCTTTTGAAGAACGACATAAAAGTTGGGAATTGACT
GTCTTTTGAAGTTATATCTACTTACAGAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203309 protein sequence Red=Cloning site Green=Tags(s) MDGTRTSLDIEEYSDTEVQKNQVLLEEWDKQWVNGKTAFHQEQGHQLLKKHLDFTLKGKSGLRVFFPLC GKAVEMKWFADRGHSVVGVEISELGIQEFFTEQNLSEEPITEIPGTVFKSSSGNISLYCCSIFDLPR TNIGKFDMIWDRGALVAINPGDRKCYADTMFSLLGKKFQYLLCVLSYDPTKHPGPPFYVPHAEIERLFGK ICNIRCLEKVDAFEERHKSWGIDCLFEKLYLLTEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000367
ORF Size:	735 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_000367.2</u>
RefSeq Size:	3281 bp
RefSeq ORF:	738 bp
Locus ID:	7172
UniProt ID:	<u>P51580</u>
Cytogenetics:	6p22.3
MW:	28.2 kDa