

Product datasheet for **RC210571A1V**

Human PLAT (NM_000930) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLAT (NM_000930) AAV Particle
Tag:	Myc-DDK
Symbol:	PLAT
Synonyms:	T-PA; TPA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210571 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGCAATGAAGAGAGGGCTCTGCTGTGTGCTGCTGCTGTGTGGAGCAGTCTTCGTTTCGCCAGCC
 AGGAAATCCATGCCGATT CAGAAGAGGAGCCAGATCTTACCAAGTGATCTGCAGAGATGAAAAACGCA
 GATGATATACCAGCAACATCAGTCATGGCTGCGCCCTGTGCTCAGAAGCAACCGGTGGAATATTGCTGG
 TGCAACAGTGGCAGGGCACAGTGCCACTCAGTGCTGTCAAAGTTGCAGCGAGCCAAGGTGTTTCAACG
 GGGCACCTGCCAGCAGGCCCTGTACTTCTCAGATTTCTGTGCCAGTCCCCGAAGGATTTGCTGGGAA
 GTGCTGTGAAATAGATAACAGGGCCACGTGCTACGAGGACCAGGGCATCAGTACAGGGGCACGTGGAGC
 ACAGCGGAGAGTGGCGCCGAGTGCACCAACTGGAACAGCAGCGCTTGGCCAGAAGCCCTACAGCGGGC
 GGAGGCCAGATGCCATCAGGCTGGCCCTGGGGAACCACAACACTACTGCAGAAACCCAGATCGAGACTCAA
 GCCCTGGTGTACGTCTTTAAGCGGGGAAGTACAGCTCAGAGTTCTGCAGCACCCCTGCCTGCTCTGAG
 GGAAACAGTGACTGCTACTTTGGGAATGGGTACGCCTACCGTGGCACGCACAGCCCTACCGAGTCCGGTG
 CCTCTGCCTCCCGTGGGAATCCATGATCCTGATAGGCAAGGTTTACACAGCACAGAACCCAGTGCCCA
 GGCAGTGGGCTGGGCAAACATAATTACTGCCGAATCCTGATGGGGATGCCAAGCCCTGGTGCCACGTG
 CTGAAGAGCCGACGGCTGACGTGGGAGTACTGTGATGTGCCCTCCTGCTCCACCTGCGGCCTGAGACAGT
 ACAGCCAGCCTCAGTTTCGCATCAAAGGAGGGCTCTTCGCCGACATCGCCTCCCACCCCTGGCAGGCTGC
 CATCTTTGCCAAGCACAGGAGGTCGCCCGGAGAGCGGTTCTGTGCGGGGCATACTCATCAGCTCCTGC
 TGGATTCTCTGCGCCCACTGCTTCCAGGAGAGGTTCCGCCCCACCACCTGACGGTGATCTTGGGCA
 GAACATACCGGGTGGTCCCTGGCGAGGAGGAGCAGAAATTTGAAGTCGAAAAATACATTTGCCATAAGGA
 ATTCGATGATGACACTTACGACAATGACATTGCCGCTGCTGCAGCTGAAATCGGATTCGTCGCCGTGTC
 CAGGAGAGCAGCGTGGTCCGCACTGTGTGCCTTCCCCGGCGGACCTGCAGTGCAGGACTGGACGGAGT
 GTGAGCTCTCCGGCTACGGCAAGCATGAGGCCTTGTCTCCTTTCTATTCCGAGCGGCTGAAGGAGGCTCA
 TGTCAGACTGTACCCATCCAGCCGCTGCACATCACAACATTTACTTAACAGAACAGTACCAGACAACATG
 CTGTGTGCTGGAGACTCGGAGCGCGGGCCCCAGGCAAACCTGCACGACGCTGCCAGGGCGATTCCGG
 GAGGCCCTGGTGTCTGAACGATGGCCGATGACTTTGGTGGGCATCATCAGCTGGGCCTGGGCTG
 TGGACAGAAGGATGTCCCGGTGTGTACACCAAGGTTACCAACTACCTAGACTGGATTCTGACAACATG
 CGACCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210571 protein sequence
 Red=Cloning site Green=Tags(s)

MDAMKRLCCVLLL CGAVFVSPSQEIHARFRRGARSYQVICRDEKTMIIYQQHQSWLRPVLRSNRVEYCW
 CNSGRAQCHSVPKSCSEPRCFNGGTCQQALYFSDFCQPEGFAGKCCEIDTRATCYEDQGISYRGTWS
 TAESGAECTNWNSSALAQKPYSGRRPDAILRGLGNHNYCRNPDPRDPSKWCYVFKAGKYSSEFCSTPACSE
 GNSDCYFNGSAYRGTHSLTESGASCLPWNMILIGKYYTAQNPSAQLGLGKHNYCRNPDGDAKPWCHV
 LKSRRLTWEYCDVPSCSTCGLRQYSQPQFRIKGLFADIASHPWQAAIFAKHRRSPGERFLCGGILISSC
 WILSAAHCFQERFPPHLLTVILGRYRVVPGEEEQKFEVEKYIVHKEFDDDTYDNDIALQLKSDSSRCA
 QESSVVRTVCLPPADLQLPDWTECELSGYGKHEALSPFYSERLKEAHVRLYPSRRTSQHLLNRTVTDNM
 LCAGDTRSGGPQANLHDACQGDSSGGLVCLNDGRMTLVGIIISWGLGCGQKDVPGVYTKVTNYLDWIRDNM
 RP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_000930
ORF Size:	1686 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_000930.2</u>
RefSeq Size:	3173 bp
RefSeq ORF:	1689 bp
Locus ID:	5327
UniProt ID:	<u>P00750</u>
Cytogenetics:	8p11.21
MW:	62.9 kDa