

Product datasheet for **RC201146A1V**

Human PLAT (NM_033011) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLAT (NM_033011) AAV Particle
Tag:	Myc-DDK
Symbol:	PLAT
Synonyms:	T-PA; TPA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC201146 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGCAATGAAGAGAGGGCTCTGCTGTGTGCTGCTGCTGTGTGGAGCAGTCTTCGTTTCGCCAGCC
 AGGAAATCCATGCCGATTAGAAAGAGGAGCCAGATCTTACCAAGTTGCAGCGAGCCAAGGTGTTTCAA
 CGGGGGCACCTGCCAGCAGGCCCTGTACTTCTCAGATTCGTGTGCCAGTGCCCCGAAGGATTTGCTGGG
 AAGTGCTGTGAAATAGATACCAGGGCCACGTGCTACGAGGACCAGGGCATCAGCTACAGGGGCACGTGGA
 GCACAGCGGAGAGTGGCGCCGAGTGCACCAACTGGAACAGCAGCGCTTGGCCAGAAGCCCTACAGCGG
 GCGGAGGCCAGACGCCATCAGGCTGGGCTGGGAAACCACAACACTACTGCAGAAACCCAGATCGAGACTCA
 AAGCCCTGGTGTACGTCTTTAAGGCGGGGAAGTACAGCTCAGAGTTCTGCAGCACCCCTGCCTGCTCTG
 AGGAAACAGTACTGCTACTTTGGGAATGGGTCAGCCTACCGTGGCACGCACAGCCTCACCGAGTCGGG
 TGCTCCTGCCTCCCGTGAATTCATGATCCTGATAGGCAAGTTTACACAGCAGAGAACCCAGTGC
 CAGGCACTGGGCTGGGCAAACATAATTACTGCCGGAATCCTGATGGGGATGCCAAGCCCTGGTGCACG
 TGCTGAAGAACCGCAGGCTGACGTGGGAGTACTGTGATGTGCCCTCCTGCTCCACCTGCGGCCTGAGACA
 GTACAGCCAGCCTCAGTTTCGCATCAAAGGAGGGCTCTTCGCCGACATCGCCTCCACCCCTGGCAGGCT
 GCCATCTTTGCCAAGCACAGGAGGTGCGCCGGAGAGCGGTTCTGTGCGGGGCATACTCATCAGCTCCT
 GCTGGATTCTCTGCCGCCACTGCTTCCAGGAGAGGTTTCCGCCACCACCTGACGGTGATCTTGGG
 CAGAACATACCGGGTGGTCCCTGGCGAGGAGGAGCAGAAATTTGAAGTCGAAAAATACATTGTCCATAAG
 GAATTCGATGATGACACTTACGACAATGACATTGCGCTGCTGCAGTGAATCGGATTCGTCCCCTGTG
 CCCAGGAGAGCAGCGTGGTCCGCACTGTGTGCTTCCCGCGCGGACCTGCAGTGCCTGGACTGGACGGA
 GTGTGAGCTCTCCGGCTACGGCAAGCATGAGGCCCTTGTCTCTTCTATTTCGGAGCGGCTGAAGGAGGCT
 CATGTCAGACTGTACCCATCCAGCCGCTGCACATCACAACATTTACTTAACAGAACAGTCACCGACAACA
 TGCTGTGTGCTGGAGACACTCGGAGCGGCGGGCCAGGCAAACCTGCACGACGCTGCCAGGGCGATT
 GGGAGGCCCTGGTGTGTCTGAACGATGGCCGATGACTTTGGTGGGCATCATCAGCTGGGCTGGGC
 TGTGGACAGAAGGATGTCCCGGTGTGTACACCAAGGTTACCAACTACCTAGACTGGATTCTGTGACAACA
 TGGACCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201146 protein sequence
 Red=Cloning site Green=Tags(s)

MDAMKRG LCCVLL LCGAVF VSPSQE I HARFR R GARSY QGCSEPR CFNGGT CQQAL YFSD FVCQ CPEGF AG
 KCCEID TRATCY EDQGIS YRGTW STAESGA ECTNWNSS ALAQK PYSGR RPDAIR LGLGNHNY CRNPDR DS
 KPWCYV FKAGKYS SEFCST PACSEGN SDCYF GNGSAY RGT HSLTES GASCLP WNSMIL IGKVYTA QNP SA
 QALGLG KHNYCR NP DGDAP WCHVLKNRRL TWEYCD VPS CSTGLR QYSQPQ FR IKGGLF ADIASH PWQA
 AIFAKHRR SPGERFL CGGIL ISSCWIL SAAHCF QERF PPHL TVILGR TYRVVP GEEEQK FEVEKYIVHK
 EFDDDT YDNDI ALLQLKSD SSRCAQ ESSVVRTV CLPPADL QLPDWTECEL SGYGKHEAL SPFYSERLKEA
 HVRLY PSSRCTS QHLLNRTVTDNMLCAGDTRSGGPQANLHDACQGD SGGPLVCLNDGRMTLVGII SWGLG
 CGQKDVPGVYTKVTNYLDWIRDNMRP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_033011

ORF Size:

1548 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_033011.1</u>
RefSeq Size:	3035 bp
RefSeq ORF:	1551 bp
Locus ID:	5327
UniProt ID:	<u>P00750</u>
Cytogenetics:	8p11.21
MW:	57.4 kDa