

Product datasheet for **RC201012A1V**

Human PTDSS1 (NM_014754) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTDSS1 (NM_014754) AAV Particle
Tag:	Myc-DDK
Symbol:	PTDSS1
Synonyms:	LMHD; PSS1; PSSA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC201012 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGTCCTGCGTGGGAGCCGACCCTAAGCAAGGATGATGTGAACACAAAATGCATTTCCGGATGA
 TCAACGAGCAGCAAGTGGAGGACATCACCATTGACTTCTTCTACCGGCCGCATACCATCACCCTGCTCAG
 CTTACCATCGTCAGCCTCATGTACTTCGCCTTTACCAGGGATGACTCTGTTCCAGAAGACAACATCTGG
 AGAGGCATCCTCTCTGTTATTTTCTTCTTTCTATCATCAGTGTGTAGCTTTCCCAATGGTCCGTTCA
 CTCGACCTCATCCAGCCTTATGGCGAATGGTTTTGGACTCAGTGTGCTCTACTTCTGTTCTGGTATT
 CCTACTTCTCTGAATTTGAGCAGGTTAAATCTCTAATGTATTGGCTAGATCCAAATCTTCGATACGCC
 ACAAGGGAAGCAGATGTCATGGAGTATGCTGTGAAGTCCATGTGATCACCTGGGAGAGGATTATCAGCC
 ACTTTGATATTTTGCATTTGGACATTTCTGGGCTGGCCATGAAGGCCTTGCTGATCCGTAGTTACGG
 TCTCTGCTGGACAATCAGTATTACCTGGGAGCTGACTGAGCTCTTCTTCATGCATCTCTCCCAATTTT
 GCCGAGTGTGCTGGGATCAAGTCATTCTGGACATCCTGTTGTGCAATGGCGGTGGCATTGGCTGGGCA
 TGGTCGTTTGGCGGTTTTTAGAGATGAGGACTTACCACTGGGCAAGCTTCAAGGACATTCATACCACCAC
 CGGGAAGATCAAGAGAGCTGTTCTGCAGTTCACCTCTGCTAGCTGGACCTATGTTTCGATGGTTTGACCCC
 AAATCTTCTTTTTCAGAGAGTGTGAGTGTACCTTTTCATGATCATCTGGCAGCTGACTGAGTTGAATA
 CCTTCTTCTTGAAGCATATCTTTGTGTTCCAAGCCAGTCATCCATTAAGTTGGGGTAGAATTCCTTTAT
 TGGTGGCATCACAGCTCCACAGTGAGACAGTACTACGCTTACCTCACCAGACACAGTGCAAGCGCGTA
 GGAACACAATGCTGGGTGTTGGGGTCATTGGTTTCTGGAGGCCATTGTTTGCATAAAATTTGGACAAG
 ATCTCTTCTCTAAGACCAAACTCTATGTTGTGCTTTGGCTTCTTTGCGTGGCTTTTACCACCTTCTCT
 CTGCTGTACGGCATGATTTGGTATGCAGAACACTATGGTCACCGAGAAAAGACCTACTCGGAGTGTGAA
 GATGGCACCTACAGTCCAGAGATCTCCTGGCATCACAGGAAAGGACAAAAGTTCTGAAGACAGCCAC
 CCAAGCATGCAGGCAACAACGAAAGCCATTCTTCCAGGAGAAGGAATCGGCATTCCAAGTCAAAAGTCAC
 CAATGGCGTTGGAAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201012 protein sequence
 Red=Cloning site Green=Tags(s)

MASCVGSRRLSKDDVNYKMHFRMINEQQVEDITIDFFYRPHITITLLSFTIVSLMYFAFTRDDSPEDNIW
 RGILSVIFFFLIISVLAFPNGPFRPHPALWRMVFGLSVLYFLFLVLLFLNFEQVKSMLMYWLDPNLRYA
 TREADVMEYAVNCHVITWERIISHFDIFAFGHFWGWAMKALLIRSYGLCWTISITWELTELFMHLLPNF
 AECWWDQVILDILLCNGGGIWLGMVVCRFLEMRTYHWASFKDIHTTTGKIKRAVLQFTPASWTVYRWFDP
 KSSFQRVAGVYLFMIWQLTELNTFFLKHIFVFQASHPLSWGRILFIGGITAPTVRQYYAYLTDQCKRV
 GTQCWVFGVIGFLEAIVCIKFGQDLFSKTQILYVVLWLLCVAFITFLCLYGMWYAEHYGHREKTYSECE
 DGTYSPEISWHHRKGTGKSEDSPPKHAGNNESHSSRRNRHRSKSKVTNGVGKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014754

ORF Size:

1419 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_014754.1</u>
RefSeq Size:	2576 bp
RefSeq ORF:	1422 bp
Locus ID:	9791
UniProt ID:	<u>P48651</u>
Cytogenetics:	8q22.1
MW:	55.5 kDa