

Product datasheet for **RC203278A1V**

Human PPT1 (NM_000310) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PPT1 (NM_000310) AAV Particle
Tag: Myc-DDK
Symbol: PPT1
Synonyms: CLN1; INCL; PPT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203278 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCGCCCGGCTGCCTGTGGCTCTTGGCTGTGGCTCTCCTGCCATGGACCTGCGCTTCTCGGGCGC
TGCAGCATCTGGACCCGCCGCGCCGCTGCCGTTGGTGATCTGGCATGGGATGGGAGACAGCTGTTGCAA
TCCCTTAAGCATGGGTGCTATTAATAAATGGTGGAGAAGAAAATACCTGGAATTTACGTCTTATCTTTA
GAGATTGGGAAGACCCGTGATGGAGGACGTGGAGAACAGCTTCTTCTGAATGTCAATCCCAAGTAACAA
CAGTGTGTCCAGGCACTTGCTAAGGATCCTAAATTGCAGCAAGGCTACAATGCTATGGGATCTCCAGGG
AGGCCAATTTCTGAGGGCAGTGGCTCAGAGATGCCCTTCACTCCCATGATCAATCTGATCTCGGTTGGG
GGACAACATCAAGGTGTTTTGGACTCCCTCGATGCCAGGAGAGAGCTCTCACATCTGTGACTTCATCC
GAAAAACTGAATGCTGGGGCTACTCCAAAGTTGTTTCAGGAACGCCTCGTGCAAGCCGAATACTGGCA
TGACCCATAAAGGAGGATGTGTATCGCAACCACAGCATCTTCTTGGCAGATAAAATCAGGAGCGGGGT
ATCAATGAGTCTTACAAGAAAACCTGATGGCCCTGAAGAAGTTGTGATGGTGAATTCCTCAATGATT
CCATTGTGGACCCTGTAGATTCGGAGTGGTTTGGATTTTACAGAAGTGGCCAAGCCAAGGAAACCATTCC
CTTACAGGAGACCTCCCTGTACACACAGGACCGCTGGGGCTAAAGGAAATGGACAATGCAGGACAGCTA
GTGTTTCTGGCTACAGAAGGGGACCATCTCAGTTGTCTGAAGAATGGTTTTATGCCACATCATACCAT
TCCTTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC203278 protein sequence Red=Cloning site Green=Tags(s) MASPGCLWLLAVALLPWTCASRALQHLDPAPLPLVIWHGMGDSCCNPLSMGAIKKMVEKKIPGIYVLSL EIGKTLMEDVENSFFLNVNSQVTTVCQALAKDPKLQQGYNAMGFSQGGQFLRAVAQRCPSPPMINLISVG GQHQGVFGLPRCPGESSHICDFIRKTLNAGAYSKVVQERLVQAEYWHDP IKEDVYRNHSIFLADINQERG INESYKKNLMALKKFVMVKFLNDSIVDPVDSEWFGFYRSGQAKETIPLQETSLYTQDRLGLKEMDNAGQL VFLATEGDHLQLSEEFYAHIIIPFLG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_000310 |
| ORF Size: | 918 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: | NM_000310.2 |
| RefSeq Size: | 2504 bp |
| RefSeq ORF: | 921 bp |
| Locus ID: | 5538 |
| UniProt ID: | P50897 |
| Cytogenetics: | 1p34.2 |
| MW: | 34.2 kDa |