

Product datasheet for **RC224096A1V**

Human PPP1R12C (NM_017607) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPP1R12C (NM_017607) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP1R12C
Synonyms:	AAVS1; LENG3; MBS85; p84; p85
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC224096 representing NM_017607
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGGAGAGGATGGCCCGCGGCTGGCCCGGGGGCGCGCGCGGCTGCCCGGAGCGGCGACGGG
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GCTTCGCTGAGAGGCCAGCCCTCTGGAAGTGGAGAGATTCGAGCGCAGGGCCCTGGAACGCAAGGCCGC
AGAGCTGGAGGAGGAGCTGAAGGCCCTGTCTGACCTCCGCGCTGACAACCAGCGCCTCAAGGATGAGAAT
GCAGCGTTGATCCGCGTCATCAGCAAACTCTCCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224096 representing NM_017607 Red=Cloning site Green=Tags(s) MSGEDGPAAGPGAAAAAARERRRQLRQWGARAGAEPPGPGERRARTVRFERAAEFLLAACAGGDLDEARLM LRAADPGPGAELDPAAPPPARAVLDSTNADGISALHQACIDENLEVVRFLVEQGATVNQADNEGWTPLHV AASCGYLDIARYLLSHGANIAAVNSDGDPLDLAESDAMEGLLKAEIARRGVDVEAAKRAEEELLLHDTR CWLNGGAMPEARHPRTGASALHVAAGGYIEVMRLLLQAGYDPELRDGDGWTPLHAAAHWGVEDACRLLA EHGGGMDSLTHAGQRPCDLADEEVLSLLEELARKQEDLRNQKEASQSRGQEPQAPSSSKHRRSSVCRLSS REKISLQDL SKERRPPGGAGGPPIQDEDEGEEGPTEPPPAEPRTLNGVSSPPHPSPKSPVQLEEAPFSRRF GLLKTGSSGALGPPERRTAEGAPGAGLQRSASSSWLEGTSTQAKELRLARITPTSPKLPEPSVLSEVTK PPPCLENSPPSRIPEPESPAKPNVPTASTAPPADSRDRRSYQMPVRDEESESQRKARSRLMRQSRRST QGVTLTDLKEAEKAAGKAPESEKPAQSLDPSRRPRVPGVENS DSPAQRAEAPDGGQGPQAAREHRKVGK EWRGPAEGEEAEPADRSQESSTLEGGPSARRQRWQORDLNPEPEPESEEPDGGFRTL YAE LRRENERLREA LTETTLRLAQLKVELERATQRQERFAERPALLELERFERRALERKAAELEEELKALSDLRADNQRLKDN AALIRVISKLSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017607
ORF Size:	2346 bp
Buffer:	PBS with 0.001% Pluronic F8755
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_017607.2</u>
RefSeq Size:	2942 bp
RefSeq ORF:	2349 bp
Locus ID:	54776
UniProt ID:	<u>Q9BZL4</u>
Cytogenetics:	19q13.42
MW:	84.9 kDa