

Product datasheet for **RC211008A1V**

Human ITPRIPL2 (NM_001034841) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ITPRIPL2 (NM_001034841) AAV Particle
Tag:	Myc-DDK
Symbol:	ITPRIPL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211008 representing NM_001034841
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGTGCCTACACCCTCAATCTACGCGTCTTCTGGCCCCTGGTGACCGGCCTGTGCACCGCCCTGG
 TGTGCCTTACCATGTCTGCGGGGAAGCGGGGCGCCCGGGCCGAGCCCGCAGCGGCTGGATGGCGG
 CTTCCCGTTGCTTAAGGTGGCCGCTCTGCTCCTCCTCAGCTATGTCTCTGCGCTGTGCCACGCTGT
 CGGCAGCGCTTCTGCCCGGTCTCCCGTCTGGAGGGTACGCCGCCTTCTCCTCGAGACACTCCGAG
 AGCCGGGCTCAGCATCTGCTGGAGAGTTACTACGAGCATGAGGTGCGCCTGTCTCCGACGTGTTGGG
 CCACAGCAAGGCGCACGTGAGCCGATCGTGGCGAGCTGGTGCGGGCTGGCCGCGCCCGGGGTCCCC
 GGTCTCATTCTGGGGAGCGCTGGCCTTGGCCTTCCGCGGAGACTTCATCCAGGTGGGACGCGCTACG
 AGCAACATAAAATCCGCCGCCGACAGCTTCGACGTGCTGGTCCACTGCGCCTCCCGCCGCTTGTGGC
 GCTGGAGCCACGAGCCTGGGCGAGGAGCCAGCGCTGGCCCCGGCCTTCCGCGGTGCTTCTTGTGGCC
 CTCAAGGCACCACCCTACCATCGGGGGCTCGGGGGCCACTGGCTTCCGGACTGCAAACCTTTGCTG
 ATGCTTCTGCGTGGATGTGCGCGGGCGCGTACCTCTCTGCTACTCTGGTGTGCGCTGGTCCAGTC
 GCATCTGCAGCGCTCCTTGGCCACTGTGCGTTACAGCCTGGAGGGGCGCTGTCCGGTACCTTGACCCCA
 GGTGGCCTGGAACAGCCCCACCTTACACATCTTCCCTGCCGACTGACTACGGTGTGCGCCTTT
 CTATGGCTGTGCGTCTCATCCCCGTGTCCATCTGGGAGATGGGTCTTCTTGTGGCGCCACCACCGCC
 ACCCTTGGCCAGCGGCCCTGTTGGAGCTCCCTGAGGGCCTGCTGCGGAGGCACTGTGGGGTGTGAAC
 ACAGACGCCAGGAGCAGAAGCTGCTGAGTTGGCTGCAGGAACGGCAGCTCCAGGTGCTGCTACCTCA
 AGTGCCTGCAGTTGCTTAAGGCTCTGCGCGATCTGGGGCCCGTGGGCTGACTCAGCGCCGCCACCCA
 GTGGGGACGCATCCTATCCTCATATGTGCTCAAGACAGTGTGCTGCGAGTGTGCTGCGCAAGGGGGCC
 CCTGGGCAAGGCTGGGACGAGGAGCACCTGGGAAGGTGTTGGAGGAGTGGTGCAGTTCCTTAGGGACT
 GCCTGCTGCGACGCCATACGCTCTTCCACTGCGTCTGGGCCCTGGTGGGGCGGCTGCCGAGGTGGTCC
 CCTGCCAAGGCACTGAGGGAAGCCGCCAGTTGACCTCCTGGCCGCTTTCGACGGGCACGCCGGGAA
 CTTGCAGCAGCGGTTGCTGTCCAGTGGCAAAGGCTGCCCCAGCTTCTCCGGGCTACGGGGTCCCC
 GCTACCTTGCAGGTGCCCCCACCCGGAGTCAGCGCACCCAGGGCTTCTTGAAGGTGAACCG

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211008 representing NM_001034841
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MSVHYTLNLRVFWPLVTGLCTALVCLYHVLRGSGGARAEPADGVDGGFLLKVAVLLLLSYVLLRCRHAV
 RQRFLPGSPRLEGHAASFSSRFHREPGLSILLESYYEHEVRLSPHVLGHSKAHVSRIVGELVRAGRARGSP
 GLIPGGALALAFRGDFIQVGSAYEQHKIRRPDSFDVLVPLRPLPLVALEPRSLGEEPALAPAFRGCFLLCA
 LKAPPSPSGASGGHWRDCKPFADAFCDVVRGRRHLSATLVLRFQSHLQRSLATVRYSLGRCRVTLTP
 GGLEQPPTLHILPCRTDYGCCRLSMAVRLIPAVHLGDGVFLVAPPPPLPSAPLLELPEGLRAEALWGVN
 TARQEQKLLSWLQERAAPGACYLKCLQLLKALRDLGARGLDSAAATQWGRILSSYVLKTVLLAVLLRKG
 PGQGWDEEHLGRCLEELVQFLRDCLLRHTLFHCVLPGGAAAQVPLPKALREAAPVDLLAAFDGHARE
 LAAARLLSTWQRLPQLLRAYGGPRYLARCPPPRSQRTQGFLEGEF

SGPTRRRLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001034841

ORF Size:	1605 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_001034841.3</u>
RefSeq Size:	7722 bp
RefSeq ORF:	1608 bp
Locus ID:	162073
UniProt ID:	<u>Q3MIP1</u>
Cytogenetics:	16p12.3
MW:	58.4 kDa