

Product datasheet for **RC202957A1V**

Human RTN4IP1 (NM_032730) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RTN4IP1 (NM_032730) AAV Particle
Tag:	Myc-DDK
Symbol:	RTN4IP1
Synonyms:	NIMP; OPA10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202957 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATTTCTGAAGACTTGTGTACTTAGAAGAAATGCATGCACTGCGGTTTGCTTCTGGAGAAGCAAAG
TTGTCCAAAAGCCTTCAGTTAGAAGGATTAGTACTACCTCTCCTAGGAGCACTGTCATGCCTGCTTGGGT
GATAGATAAATATGGGAAGAATGAAGTGCTTCGATTCACTCAGAACATGATGATGCCTATCATACACTAT
CCAAATGAAGTCATTGTCAAAGTTCACGCTGCCAGTGTAATCCTATAGACGTTAATATGAGAAGTGTT
ATGGAGCTACAGCTTTAAATATGAAGCGTGATCCTTTACACGTGAAAATCAAAGGAGAAGAATTTCTCT
GACTCTGGGTCGGGATGTCTCTGGCGTGGTGATGGAATGTGGGCTTGATGTGAAATACTTCAAGCCTGGA
GATGAGGTCTGGGCTGCAGTTCCTCCTTGGAACAAGGCACTCTTTCAGAGTTTGTGTAGTCAGTGGA
ATGAGGTCTCTCACAACCCAAATCACTCACTCATACTCAAGCTGCCTCTTGGCATATGTGGCTCTCAC
AGCCTGGTCTGTATAAACAAGTTGGTGGCTGAATGACAAGAATTGCACAGGAAAACGTGTTCTAATC
TTAGGCGCTTCAGGCGGAGTTGGTACTTTTGTATACAGGTAATGAAAGCATGGGATGCTCATGTGACAG
CAGTTTGCTCCCAAGATGCCAGTGAACCTGTAAGGAAGCTTGGTGCAGACGATGTAATTGATTACAAATC
TGGAAGTGTGGAAGAGCAGTTGAAATCCTTAAACCATTGATTTTATCCTTGATAATGTTGGCGGATCC
ACTGAAACATGGGCTCCAGATTTTCTCAAGAAATGGTCAGGAGCCACCTATGTGACTTTGGTGACTCCTT
TCCTCCTGAACATGGACCGATTGGGCATAGCAGATGGCATGTTGCAGACAGGAGTCACTGTAGGTTCAAA
GGCATTAAAGCATTTCTGGAAGGAGTCCATTATCGCTGGGCATTTTTCATGGCCAGTGGCCCATGTTTA
GATGACATTGCAGAACTGGTGGATGCGGGAAGATCCGGCCAGTTATTGAACAAACCTTTCTTTTCTA
AAGTTCAGAAGCCTTCTGAAGGTGGAAGAGGACACGCACGAGGAAAGACTGTAATTAATGTTGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202957 protein sequence Red=Cloning site Green=Tags(s) MEFLKTCVLRNACTAVCFWRSKVVQKPSVRRISTTSPRSTVMPAWIDKYGKNEVLRFTQNMMPPIHY PNEVIVKVHAASVNPIDVNMRSYGATALNMKRDPLHVKIKGEEFPLTLGRDVSGVVMCEGLDVKYFKPG DEVWAAVPPWKQGTLEFVVVSGNEVSHKPKSLTHTQAASLPYVALTAWSAINKVGGLNDKNCTGKRVLI LGASGGVGTFAIQVMKAWDAAHTAVCSQDASELVRKLGADDVIDYKSGSVEEQLKSLKPFDFILDNVGGS TETWAPDFLKKWSGATYVTLVTPFLLNMDRLGIADGMLQTGVTVGSKALKHFWKGVHYRWAFMASGPCL DDIAELVDAGKIRPVIEQTFPFPSKVPEAFLKVERGHARGKTVINVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032730
ORF Size:	1188 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_032730.4
RefSeq Size:	2636 bp
RefSeq ORF:	1191 bp
Locus ID:	84816
UniProt ID:	Q8WWV3
Cytogenetics:	6q21
MW:	43.6 kDa