

Product datasheet for RC201170A1V

Human TIP49A (RUVBL1) (NM_003707) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TIP49A
Synonyms:	ECP-54; ECP54; INO80H; NMP 238; NMP238; PONTIN; Pontin52; RVB1; TIH1; TIP49; TIP49A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201170 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGATTGAGGAGGTGAAGAGCACTACGAAGACGCAGCGCATCGCCTCCACAGCCACGTGAAAGGGC
TGGGGCTGGACGAGAGCGGCTTGGCCAAGCAGGCGCCTCAGGGCTTGTGGCCAGGAGAACGCGCGAGA
GGCATGTGGCGTCATAGTAGAATTAATCAAAAGCAAGAAAATGGCTGGAAGAGCTGTCTTGTGGCAGGA
CCTCCTGGAAGTGGCAAGACAGCTCTGGCTCTGGCTATTGCTCAGGAGCTGGGTAGTAAGTCCCCTTCT
GCCCCAATGGTGGGAGTGAAGTTTACTCACTGAGATCAAGAAGACAGAGGTGCTGATGGAGAATTCCG
CAGGGCCATTGGGCTGCGAATAAAGGAGACCAAGGAAGTTTATGAAGTGAAGTCACAGAGCTAACTCCG
TGTGAGACAGAGAATCCCATGGGAGGATATGGCAAAACCATTAGCCATGTGATCATAGGACTCAAAACAG
CCAAAGGAACCAACAGTTGAAACTGGACCCAGCATTTTTGAAAGTTTGCAGAAAGAGCGAGTAGAAGC
TGGAGATGTATTACATTGAAGCCAACAGTGGGGCCGTGAAGAGGCAGGGCAGGTGTGATACCTATGCC
ACAGAATTCGACCTTGAAGCTGAAGAGTATGTCCCTTGCCAAAAGGGGATGTGCACAAAAAGAAAGAA
TCATCCAAGATGTGACCTTGATGACTTGGATGTGGCTAATGCGCGGCCCCAGGGGGGACAAGATATCCT
GTCCATGATGGGCCAGTAATGAAGCCAAAGAAGACAGAAATCACAGACAACTTCGAGGGGAGATTAAT
AAGGTGGTGAACAAGTACATCGACAGGGCATTGCTGAGCTGGTCCCGGTGTGCTGTTTGTGATGAGG
TCCACATGCTGGACATTGAGTGCTTCACTACCTGCACCGGCCCTGGAGTCTTCTATCGCTCCCATCGT
CATCTTTGCATCCAACCGAGGCAACTGTGTCATCAGAGGCACTGAGGACATCACATCCCCTCACGGCATC
CCTCTTGACCTTCTGGACCGAGTGATGATAATCCGGACCATGCTGTATACTCCACAGGAAATGAAACAGA
TCATTAATAATCCGTGCCAGACGGAAGGAATCAACATCAGTGAGGAGGCACTGAACCACTGGGGGAGAT
TGGCACCAAGACCACACTGAGGTACTCAGTGCAGCTGCTGACCCCGGCCAATTGCTTGCTAAAAACAAC
GGGAAGGACAGCATTGAGAAAGAGCATGTGCAAGAGATCAGTGAACCTTTCTATGATGCCAAGTCTCCG
CCAAATCCTGGCTGACCAGCAGGATAAGTACATGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201170 protein sequence Red=Cloning site Green=Tags(s) MKIEEVKSTTKTQRIASHSHVKGLGLDESLAKQAASGLVGQENAREACGVIVELIKSKKMAGRAVLLAG PPGTGKTALALAIQELGSKVPFCPMVGSEVYSTEIKKTEVLMENFRAIGLRKETKEVYEGEVTELT CETENPMGGYGKTISHVIIGLKTAKGKQLKLDPSIFESLQKERVEAGDVIYIEANS GAVKRQGRCDTYA TEFDLEAEEYVPLPKGDVHKKKEIIQDVTLHDLVDANARPQGGQDILSMMGQLMKPKKTEITDKLRGEIN KVVNKYIDQGIAELVPGVLFVDEVHMLDIECFYTLHRALESSIPIVIFASNRGNCVIRGTEDITSPHGI PLDLLDRVMIIRTMLYTPQEMKQIIKIRAQTEGINISEEALNHLGEIGTKTTLRYSVQLLTPANLLAKIN GKDSIEKEHVEEISELFYDAKSSAKILADQQDKYMK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003707
ORF Size:	1368 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_003707.1</u>
RefSeq Size:	1785 bp
RefSeq ORF:	1371 bp
Locus ID:	8607
UniProt ID:	<u>Q9Y265</u>
Cytogenetics:	3q21.3
MW:	50.2 kDa