

Product datasheet for RC210021A1V

Human TYW3 (NM_138467) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TYW3 (NM_138467) AAV Particle
Tag:	Myc-DDK
Symbol:	TYW3
Synonyms:	C1orf171
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210021 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATCGCAGCGCGGAGTTCAGGAAATGGAAGGCGCAATGTTTGAGCAAAGCGGACCTCAGCCGGAAGG
GCAGTGTGACGAGGATGTGGTAGACTTGTGCAGTTTCTGAACATGCGAGATCAGTTTTCCACCACCAG
CTCCTGCGCTGGCCGCATCCTACTCCTGACCGGGGTATAAATGGTTTTGAGGTTTCAGAAACAAAACCTGT
TGCTGGCTACTGGTTACACACAAAACCTTTGTGTAAGATGATGTGATTGTAGCTCTGAAGAAAGCAAATG
GTGATGCCACTTTGAAATTTGAACCTTTGTTCTTCATGTGCAGTGTGACAATTGCAGGATGCACAGAT
TCTGCATTCCATGGCAATAGATTCTGGTTTCAGGAACTCTGGCATAACGGTGGGAAAGAGAGGAAAAACT
ATGTTGGTTGTCCGGAGTACACATGGCTTAGAAGTCCATTAAGCCATAAGGGAAAACCTGATGGTGACAG
AGGAATATATTGACTTCTGTTAAATGTGGCAAATCAAAAAATGGAGGAAAAACAAGAAAAGAAATTGAGAG
GTTTTACAACCTGCCTACAGCATGCTTTGGAAAGGAAACGATGACTAACTTACATCCCAAGATCAAAGAG
AAAAATAACTCATCATATATTCATAAGAAAAAAGAAACCCAGAAAAACACGTGCCAGTGATTACTA
AAGAAAGTGATGAAGAACTTGAAATGATGATGATGATGATCTAGGAATCAATGTTACCATCTCCCTGA
AGATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210021 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MDRSAEFRKWKAAQCLSKADLSRKGSDVDEVDVVELVQFLNMRDQFFTTSSCAGRILLDRGINGFEVQKQNC CWLLVTHKLCVKDDVIVALKKANGDATLKFEPFVLHVQCRQLQDAQILHSM/AIDSGFRNSGITVGGKRGKT MLVVRSTHGLEVPLSHKGKLMVTEEYIDFLLNVANQKMEENKKRIERFYNCLQHALERETMTNLHPKIKE KNNSSYIHKKRNPEKTRAQCITKESDEELENDDDDDLGINVTIFPEDY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138467
ORF Size:	777 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_138467.1
RefSeq Size:	3448 bp
RefSeq ORF:	780 bp
Locus ID:	127253
UniProt ID:	Q6IPR3
Cytogenetics:	1p31.1
MW:	29.8 kDa