

Product datasheet for **RC227249A1V**

Human TYW1B (NM_001145440) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TYW1B (NM_001145440) AAV Particle
Tag:	Myc-DDK
Symbol:	TYW1B
Synonyms:	LINC00069; NCRNA00069; RSAFD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227249 representing NM_001145440
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATCCTTCTGCGGATACATGGGACCTCTCCTCACCTTTAATATCATTATGGATAAACAGGTTTTACA
 TTTATCTGGGCTTTGCTGTTAGCATTAGCCTTTGGATTTGTGTCCAGATTGTCATCGAGATGCAGGGATT
 TGCAACAGTTCTTGCTGAAGCAGTTACGTCCCTGGATCTGCCTGTGGCCATTATTAATCTAAAAGAAATAT
 GATCCAGATGATCATCTGATAGAAGAGGTGACTAGTAAAAATGTCTGTGTCTTCTGGTTGCGACATACA
 CTGACGGCCTACCAACCGAAAGTGCAGAGTGGTTCTGCAATGGTTAGAGGAAGCATCCATTGATTTTCG
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 CACTTCAACAAGTTGGCAAAATGTTGACAAGTGGCTCTGGATGCTTGGCGTGCATCGTGTGATGAGTC
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 CAATTCCTTGACAGTTTAAAAGCCTTGGCAGTCAAGCAACAACGAAGTCTACAGACTGACGCTCGTGA
 AAGCATGGAACGTGGACGAGCTCCAGGCCTACGCGCAGCTCGTGTCCCTGGGGAATCCTGACTTCATCGA
 AGTGAAGGGCGTTACCTACTGCAGAGAAAGTTCAGCAAGCAGTCTTACCATGGCCCATGTGCCCTGGCAT
 GAGGAAGTGGTACAGTTTGTCCGCGAGCTGGTGGATCTGATCCCGAATATGAAATTGCATGTGAACACG
 AACACTCTAATTGCCTCCTGATAGCACACAGAAAGTTTAAATTTGGTGGTGAATGGTGGACATGGATCGA
 TTATAACCGCTTCCAGGAGCTCATCCAGGAATATGAAGATAGTGGTGGATCAAAAACGTTTCAGCGCAAAG
 GATTATATGGCCAGAAGTCTCACTGGGCATTATTTGGTGCCAATGAAAGAAGCTTTGATCCCAAGGACA
 CAAGACATCAGAGAAAGAACAATCAAAGGCTATTTCTGGATGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227249 representing NM_001145440 Red=Cloning site Green=Tags(s) MDPSADTWDLSSPLISLWINRFYIYLGFAVSISLWICVQIVIEMQGFATVLA EAVTSLDLPVAIINLKEY DPDDLHIEEVT SKNVCVFLVATYTDGLPTESA EWFCWLEEASIDFRFGKTYLKGM RDAVFLGNSAYAS HFNKVGKNVDKWLWMLGVHRVMSRGEGDCDVVKS KHGSIEANFRAWKTKFISQLQALQKGERKKSCGGHC KKGKCESHQHGSEEREESQEQDELHHRDTKEE EPFESSSEEEFGGEDHQSLNSIVDVEDLGKIMDHVKK EKREKEQQEEKSGLFRNMGRNEDGERRAMITPALREALTKQVDAPRERSLLQTHILWNESHRCMETTPSL ACANKCVFCWWHHNNPVGTEWLWKMDQPEMILKEA IENHQNMIKQFKGVPGVKAERFEEGMTVKHCALSL VGEPIMYPEINRFLKLLHQCKISSFLVTNAQFPAEIRNLEPVTQLYVSVDASTKDSLKKIDRPLFKDFWQ QFLDSLKALAVKQQRVTYRLTLVKAWNVD ELQAYAQLVSLGNPDFIEVKGVTYCRESSASSLTMAHVPWH EEVVQFVRELVDLIPEYEIACEHEHSNCLLIAHRKFKIGGEWWTWIDYNRFQELIQEYEDSGGSKTFS AK DYMARTPHWALFGANERSFDPKDTRHQKKNKSKAISGC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145440
ORF Size:	2004 bp
Buffer:	PBS with 0.001% Pluronic F9264
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_001145440.1, NP_001138912.1</u>
RefSeq ORF:	2007 bp
Locus ID:	441250
UniProt ID:	<u>Q6NUM6</u>
Cytogenetics:	7q11.22-q11.23
MW:	76.7 kDa