

Product datasheet for **RC229144A1V**

Human FYTTD1 (NM_001011537) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FYTTD1 (NM_001011537) AAV Particle
Tag:	Myc-DDK
Symbol:	FYTTD1
Synonyms:	UIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229144 representing NM_001011537 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCTTCTGTGATTATGGGAAATGATATCATCAAGTTGAATCGAAAGGAAGGGAAGAAGCAGAATT
TTCCAAGACTAAATAGAAGACTCCTCCAGCAAAGTGGTCCCCAGCAATTCAGGATGAGAGTGCGATGGGG
AATCCAACAGAATTCGGTTTTGGTAAGACTAGTCTGAATCGTAGAGGAAGAGTAATGCCTGGAAAGAGA
CGTCCTAATGGAGTTATCACTGGCCTTGACGCTAGGAAAACGACTGGAATTCGAAAAGGAATTAGTCCTA
TGAATCGTCCACCTCTAAGTGACAAGAATATAGAACAATATTTTCCAGTGTTAAAAAGGAAGGCAACCT
TCTGAGACAAAATGAAGGGCAGAGGAAACCAAGTAGCAGTTCTCAAGAGACCTAGCCAGCTAAGCAGAAAA
AATAACATTCCAGCTAATTTTACCAGGAGTGGAATAAATTAATCATCAGAAAGATACTCGTCAGGCAA
CTTTTCTTTTCAGAAGAGGCCTGAAGGTGCAGGCCAGTTGAATACAGAACAACTGCTAGACGATGTAGT
AGCAAAGAGAACTCGTCAATGGCGGACTTCCACCACAAATGGAGGGATTTGACTGTATCTATTGACAAT
CCTGGAGCAGTGCAATGCCAGTAACCTCAGAAACCACGATTAACCTGACTGCTGTACCTTCATTTTAA
CAAAGCGGGAGCAAAGTGACGTCAAGAAAGTTCCTAAAGGTGTTCCCTGCAGTTTGACATAACAGTGT
CGGAAAACAGACAGGGATGACGTTGAATGAGCGGTTTGGGATCCTGAAGGAACAAAGAGCCACTCTCACA
TACAACAAAGGGGAAGCCGCTTTGTCACCGTGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC229144 representing NM_001011537 Red=Cloning site Green=Tags(s) MEPSVIMGNDIIKLNKKEGKKQNFRLNRRLLQSGAQQFRMRVRWGIQQNSGFGKTSLNRRGRVMPGKR RPNQVITGLAARKTTGIRKGISPMNRPLSDKNIEQYFPVLKRKANLLRQNEGQRKPVAVLKRPSQLSRK NNIPANFTRSGNKLNHQKDRQATFLFRRGLKVQAQLNTEQLDDVVAKRTRQWRTSTTNGGILTVSIDN PGAVQCPVTQKPRLTRTAVPSFLTQREQSDVKKVPGVPLQFDINSVGKQTGMTLNERFGILKEQRATLT YNKGSSRFVTVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001011537
ORF Size:	876 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_001011537.2</u> , <u>NP_001011537.2</u>
RefSeq ORF:	879 bp
Locus ID:	84248
UniProt ID:	<u>Q96QD9</u>
Cytogenetics:	3q29
MW:	32.8 kDa