

Product datasheet for **MR226633A1V**

Mouse Tfcp2l1 (NM_023755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tfcp2l1 (NM_023755) AAV Particle
Tag:	Myc-DDK
Symbol:	Tfcp2l1
Synonyms:	1810030F05Rik; 4932442M07Rik; AA575098; Cp2l1; Crtr-1; D930018N21Rik; LBP-9; Tcfcp2l1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226633 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTTCTGGCACACGCAGCCGAACACTACAACCAGCACAACTCTGGCAGCTACTTGCCTGATGTGC
 TGGCTCTGCCTATCTTCAAGCAGGAAGAGCCGAGCTATCTCCTGAGAATGGGGCCCGCTTGCCGCCCCCT
 ACAGTATGTGTTGTGTGCCGCCACCTCTCCAGCGGTGAAGCTACATGAAGAGACCTTAACATACCTCAAT
 CAAGGTCAGTCGTATGAAATCCGGCTGCTGGAGAATCGGAAGCTAGGGGACTTCCAAGATCTGAACACGA
 AATATGTGAAGAGCATCATCCGTGTCGTTTTCCATGACCGCCGGCTGCAGTACACAGAGTACCAACAGTT
 GGAGGGTTGGCGGTGGAGTCGGCTGGGACCGCATCCTGGACATTGATATCCACTGTCTGTTGGTATC
 TTGGACCCAGGGCCAGCCCAACCCAGCTGAATGCTGTGGAGTTTTTGTGGGACCCATCGAAGAGAGCAT
 CTGCATTCATTAGGTGCACTGTATCAGCACGGAATTCACCCCGAGGAAGCATGGGGGTGAGAAGGGAGT
 GCCTTTTCGGGTGCAGATTGACACGTTTAAGCAGAATGAGAGTGGGGACTACTCGGAGCATCTACACTCT
 GCCAGCTGCCAGATCAAGGTGTTCAAGCCCAAGGGAGCTGATCGGAAACAGAAGACTGACCGGGAAAAGA
 TGGAAAAAAGAACGGCTCAAGAGAAGGAGAAATACCAGCCATCCTATGAAACCACCATCCTTACCGAGTG
 TTCTCCATGGCCTGACGTCCCCTACCAGGCGAACAACACCCCATCCCCAAGCTACAATGGCTCTCCCAAC
 AGCTTTGGCCTCCGTGAAGGTAACAGCTCACCTAATCACCCGGTGGAGCCCTTACCCCTGGGCAGTGATC
 ACCTGCTCCCATCAGCCTCTATCCAGGATGCACAGCAGTGGCTGCATCGAAACCGCTTCTCACAATTCTG
 CTGGCTCTTTGCCAGCTTCTCAGGTGCTGACCTCCTGAAGATGTCCAGAGATGATTTGGTCCAGGTTTGT
 GGCCCTGCAGATGGGATTGGCTCTTCAATGCCATCAAAGGCAGGAATGTGAGGCCAAAGATGACCATCT
 ATGCTGTGCAGAGCTGGAGCAAAACCAACTACCCCTGCCACAGAAGCAGGATGACAGTGGGGATAACAG
 CCTGTGTGTATACCATGCTATCTTCTGGAAGAGCTGACTACCCCTGGAGCTGACTGAGAAGATCGCCAGC
 CTGTATAGCATCCCCCACAGCACATCCACCGGTCTATCGACAGGGTCCCGCTGGCATCCACGTGGTGG
 TAAGCAATGAGATGGTTCAGAATTTCCAAGATGAGTCTTGTTTTATCCTCAGCACATTAAAGCAGAAAG
 CAATGATGGCTACCACATCATCTGAAGTGTGGACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR226633 protein sequence
 Red=Cloning site Green=Tags(s)

MLFWHTQPEHYNQHNHSGSYLRDVLALPIFKQEEPQLSPENGARLPPLQYVLCATSPAVKLHEETLYLN
 QQQSYEIRLLENRKLGDFQDLNTKYVKSIIRVVFHRRLLQYTEYQQLEGWRWSRPGDRILDIDIPLSVGI
 LDPRASPTQLNAVEFLWDPSKRASAFIQVHCISTEFTPRKHGGEKGVPRVQIDTFKQNESGDYSEHLHS
 ASCQIKVFKPKGADRQKQTDREKMEKRTAQEKEYQPSYETTILTECSPWPDVPYQANNTPSPSYNGSPN
 SFGLREGNSSPNHPVEPLPLGSDHLLPSASIQDAQWLHRNRFQFCWLFASFSGADLLKMSRDDLVQVC
 GPADGIRLFNAIKGRNVRPKMTIYVCQELEQNQLPLPQKQDDSGDNSLCVYHAIFLEELTTLELTKIAS
 LYSIPPQHIHRVYRQGPAGIHVVVSNEVMQNFQDESCFILSTLKAESNDGYHIILKCGL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_023755

ORF Size:

1437 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_023755.2, NP_076244.2</u>
RefSeq Size:	9285 bp
RefSeq ORF:	1440 bp
Locus ID:	81879
UniProt ID:	<u>Q3UNW5</u>
Cytogenetics:	1 E2.3
MW:	54.7 kDa