

Product datasheet for **MR210714A1V**

Mouse Tfr2 (NM_015799) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tfr2 (NM_015799) AAV Particle
Tag:	Myc-DDK
Symbol:	Tfr2
Synonyms:	Trfr2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210714 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCAACGTTGGGTCTACTTCGGAGAGTGAACAGTGGTCCCCAAGACCCTCTCAGACCATCTACA
 GACGCGTGGAAGGCCCTCAGCTGGAGCACCTGGAGGAGGAAGACAGGGAGGAAGGGCGGAGCTTCCTGC
 CCAGTTCTGCCCCATGGAATCAAAGGCCCTGAGCACTTAGGCTCCTGTCCCGGAGGTCAATTCACATA
 CCCTGGGCTGCAGCAGGTCAAAGGCTGCCCTATCTGGTCTGATCACCTGCTAATCTTCACTGGGG
 CCTTCTCTAGGCTACGTGGCCTTCGAGGGTCTGCCAGGCGTGTGGGACTCCGTGTTGGTGGTGA
 TGAAGATGTCAACCTGAGGACTCCGGCCGACCACGTTGTACTGGAGCGACCTCCAGGCCATGTTTCTC
 CGGTTCTTGGGAGGGGCGCATGGAAGACAACATCAGGCTGACCAGCCTCCGGGAACGCGTGGTGGCT
 CAGCCAGAATGGCCACCCTGGTCAAGATATCCTCGATAAGCTCTCGGCCAGAAGCTGGACCACGTGTG
 GACTGACACGCACTACGTGGGACTTCAGTTCCAGATCCGGCTCACGCTAACACCCTGCACTGGTGGAT
 GCAGACGGGAGCGTCCAGGAGCAGCTACCGCTGGAGGATCCGGAAGTCTACTGTCCCTACAGCGCCACCG
 GCAACGCCACGGCAAGCTGGTGTACGCCCACTACGGGCGGTCCGAGGACCTACAGGACCTAAAAGCCAA
 GGGCGTGGAGCTGGCCGCGAGCCTCTGCTAGTGCGAGTTGGAATTACTAGCTTCGCCCGAGAAGGTAGCC
 GTTGCCAGGACTTTGGGGCTCAAGGAGTGCTGATATACCCTGACCCATCAGACTTCTCCAGGATCCCC
 ACAAGCCAGGCCTGTCTAGCCACCAGGCTGTGTACGGACATGTGCACCTGGGAAGTGGAGACCCTTACAC
 ACCTGGCTTCCCGTCTTCAATCAAACCCAGTTCCCTCCAGTAGAATCATCAGGCCTTCCAGCATCCCC
 GCCCAGCCCATCAGTGCTGACATTGCTGATCAATTGCTCAGGAACTCACAGGCCCGTGGCTCCCCAGG
 AGTGGAAGGTACCTCTCAGGCTCTCCTTATCGGCTGGGACCTGGGCCGACTTACGCCTTGTGGTCAA
 CAACCACAGAGTCTCTACCCCATCAGTAACATCTTTGCGTGATCGAGGGCTTTGCAGAGCCAGATCAC
 TATGTTGTATTGGGGCCAGAGGATGCATGGGGCCAGGAGCAGCCAAGTCTGCAGTGGGACTGCCA
 TCCTGTGAGAGTGTTTCGGACCTTCTCTTCCATGGTCAAGATGGGTTCAAGCCTCGAAGAAGTCTTTT
 GTTCATCAGCTGGGACGAGGTGACTTTGGCAGCGTGGGAGCCACAGAGTGGTTGGAGGGCTACCTCAGC
 GTGCTACACCTCAAAGCTGTTGTGTACGTGAGCCTGGACAACCTCCGTGTTGGGAGATGGCAAATTCATG
 CTAAGACCAGCCCCCTTCTCGTCAGCCTCATTGAGAATATCTTGAAGCAGGTGGACTCCCTAACCATAG
 TGGACAGACCCTCTATGAACAAGTGGCACTACCCACCCAGCTGGGATGCTGAAGTGATTACGCCCTG
 CCCATGGACAGCAGTGCATATTCCTTCACAGCCTTTCGGGGGTCCCAGCTGTGGAGTTCTCCTTCATGG
 AGGATGATCGGGTGATCCCATTCCTGCACACGAAGGAGGACACATATGAGAATCTGCACAAGATGCTGCG
 AGGTGCGCTGCCCGCCGTGGTCCAGGCACTGGCTCAGCTCGCGGGCCAGCTCCTCATCCGACTGAGCCAC
 GATCACCTACTGCCGCTAGACTTCGGCCGCTATGGAGACGTGGTTCTCAGGCACATCGGCAACCTCAATG
 AGTTCTCTGGGACCTCAAGGAGCGCGGGCTGACCCTGCAGTGGGTGACTCTGCAAGGGGGGACTACAT
 CCGTGCGGCGGAAAAGCTGCGGAAGGAGATTTACAGCTCGGAGCGGAACGATGAGCGTCTGATGCGCATG
 TACAACGTGCGCATCATGAGGGTGGAGTTCTACTTCTGTCCAGTATGTGTCGCCAGCCGACTCCCCAT
 TCCGCCACATTTTCTAGGCCAAGGCGACCACACTTTGGGTGCCCTGGTAGACCACCTGCCGATGCTGCG
 CGCCAGCTGGCGTGCTCACCTGGACACTGCAGGGGCGAGCCAACGCTCTCAGTGGCGACGTTTGAACA
 TTGACAATAACTTT

 AC**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210714 protein sequence Red=Cloning site Green=Tags(s) MEQRWGLLRVQQWSPRPSQTIYRRVEGPQLEHLEEDREEGAELPAQFCPMELKGPEHLGSCPGRSIPI PWAAGRKAAPYLVLTLLIFTGAFLLGYVAFRGSCQACGDSVLVDEDVNPEDSGRTTLYWSDLQAMFL RFLGEGRMEDNIRLTSLRERVAGSARMATLVQDILDKLSRQKLDHVWTDTHYVGLQFPDPAHANTLHWVD ADGVSQEQQLPLEDPEVYCPYSATGNATGKLVYAHYGRSEDLQDLKAKGVELAGSLLLVRVGITSFAQKVA VAQDFGAQGVLIYPDPDFSQDPHKPGLSSHQAVYGHVHLGTGDPYTPGFPSFNQTQFPPVESSGLPSIP AQPISADIADQLLRKLTGPVAPQEWKGHLGSPYRLGPGDLRLVNNHRVSTPISNIFACIEGFAEPDH YVYVIGAQRDWGPAAKSAVGTAIILLEVRTFSSMVSNGFRPRRSLFISWDGGDFGSGATEWLEGYLS VLHLKAVVYVSLDNSVLGDGKFHAKTSPLLVSLEIENILKQVDSPNHSGQTLYEQVALTHPSWDAEVIQPL PMDSSAYSFTAFAGVPAVEFSMEDDRVYPFLHTKEDTYENLHKMLRGRLPAVVQAVAQLAGQLLIRLSH DHLLPLDFGRYGDVLRHIGNLNEFSGDLKERGLTLQWVYSARGDYIRAAEKLKEIYSSERNRDERLMM YNYRIMRVEFYFLSQYVSPADSPFRHIFLGQGDHTLGALVDHLRMLRADGSGAASSRLTAGLGFQESRFR RQLALLTWTLQGAANALSGDVWNIDNNF SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_015799
ORF Size:	2394 bp
Buffer:	PBS with 0.001% Pluronic F1793
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_015799.3</u>
RefSeq Size:	3537 bp
RefSeq ORF:	2397 bp
Locus ID:	50765
UniProt ID:	<u>Q9JIX3</u>
Cytogenetics:	5 G2
MW:	88.4 kDa