

Product datasheet for **MR217645A1V**

Mouse Tbl1xr1 (NM_030732) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tbl1xr1 (NM_030732) AAV Particle
Tag:	Myc-DDK
Symbol:	Tbl1xr1
Synonyms:	8030499H02Rik; A630076E03Rik; AW539987; C21; C230089I12Rik; DC42; Ira1; TBLR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR217645 representing NM_030732
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGTATAAGCAGTGATGAGGTCAACTTCTTGGTATATAGTACTTGCAAGAGTCAGGATTTTCTCATT
 CTGCGTTTACCTTTGGTATAGAGAGCCATATAAGTCAGTCCAACATAAATGGTGCCTGGTTCCACCCGC
 TGCACCTCATCTCTATCATCCAGAAAGGCTGCAGTATGTAGAGGCAGAAGTTAGCATAAATGAGGATGGC
 ACCTTATTTGATGGTCGACCCATCGAGTCTCTGTCCCTGATAGATGCTGTTATGCCCGATGTAGTCCAAA
 CAAGACAACAAGCCTACAGAGACAAGCTTGACAGCAGCATGCAGCCGAGCCGCTGCCGCTGCTGCCGC
 CACTAACCAGCAAGGATCTGCAAAAAATGGAGAGAATACAGCAATGGGAGGAGAATGGAGCACATACC
 ATCGCAAATAATCACACTGACATGATGGAAGTAGATGGGGATGTGGAATCCCTTCCAATAAAGCGGTTG
 TGCTTCGGGGCCATGAATCTGAAGTTTTATCTGTGCCTGGAACCTGTTAGTGATCTCCTGGCATCAGG
 GTCTGGAGACTCCACGCAAGAACTCTGGAACCTCAGTGAGAACAGCAGAGTGGCCCTACGCAGCTCGTG
 CTTAGACACTGCATACGGGAAGGAGGGCAGGACGTGCCAGTAACAAGGATGTCACGTCTCTAGATTGGA
 ATAGTGAAGGTACACTTCTAGCAACTGGGTATATGATGGATTTGCCAGAATATGGACTAAAGATGGTAA
 TCTTGCCAGCACCTTGGGGCAGCATAAAGGTCCTATATTTGCATTAATAAGAAAGGAAATTTTC
 ATCCTAAGTGCTGGCGTAGATAAGACCACCATCATTTGGGATGCGCATACTGGTGAAGCCAAGCAGCAGT
 TTCTTTCCATTACGCCCAGCATTGGATGTTGACTGGCAGAGCAACAACACCTTTGCATCTTGTAGTAC
 AGATATGTGCATTACGTCTGCAAAATAGGACAAGACAGACCTATCAAAACATTCAGGGACACACGAAT
 GAAGTAAATGCTATCAAAATGGGACCAACTGGCAATCTCCTAGCCTCCTGTTGATGACATGACATTGA
 AGATCTGGAGTATGAAGCAAGATAACTGTGTCCATGATTGCAAGCACATAATAAAGAAATTTATACTAT
 TAAGTGGAGTCCAACAGGACCAGGGACAATAATCCAATGCCAACCTTATGCTAGCAAGTGATCCTTT
 GATTCTACAGTTAGTTATGGGACGTAGACAGAGGATTTGCATCCATACTTTGACAAAACATCAAGAGC
 CCGTGACAGTGTGGCTTTTAGTCTGATGGCAGGTATCTGGCAAGTGGTTCTTTTGACAAGTGTGTGCA
 CATCTGGAACACACAGACAGGTGCTCTAGTTACAGTTACAGGGGAACAGGTGGAATTTTGAAGTTTGC
 TGGAACGCAGCAGGAGACAAAGTTGGAGCCAGTGCTTCGGACGGTTCAGTTTGTGTCTTAGACCTTCGGA
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSISSDEVNFLVYRYLQESGFSSAFTFGIESHISQSNINGALVPPAALISIIQKGLQYVEAEVSINEDG
 TLFDRPIESLSLIDAVMPDVVQTRQQAYRDKLAQQHAAAAAAAAAATNQGSAGKNGENTANGEENGAHT
 IANNHTDMMEVDGDVEIPSNKAVVLRGHESEVFIKAWNPVSDLLASGSGDSTARINWLSNSTSGPTQLV
 LRHCIREGGQDVPSNKDVTSLDWNSEGTLATGSYDGFARIWTKDGNLASTLGQHKGPFIKLNKKNKGNF
 ILSAGVDKTTIIWDAHTGEAKQQFPFHSAPALDWDQSNNTFASCSTDMCIHVCKLGQDRPIKTFQGHNT
 EVNAIKWDPTGNLLASCSDDMTLKIWSMKQDNCVHDLQAHNKEIYTIKWSPTGPGTNNPNANMLASASF
 DSTVRLWDVDRGICHTLTKHQEPVYSVAFSPDGRYLASGSFDCVHIWNTQTALVHSYRGTGGIFEV
 WNAAGDKVGASASDGSVCVLDLRK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_030732

ORF Size:

1542 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_030732.3</u> , <u>NP_109657.2</u>
RefSeq Size:	8127 bp
RefSeq ORF:	1545 bp
Locus ID:	81004
UniProt ID:	<u>Q8BHJ5</u>
Cytogenetics:	3 A3
MW:	56.1 kDa