

Product datasheet for **RC200032A1V**

Human TMX2 (NM_015959) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMX2 (NM_015959) AAV Particle
Tag: Myc-DDK
Symbol: TMX2
Synonyms: CGI-31; NEDMCMS; PDIA12; PIG26; TXNDC14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200032 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGTCTTGGCACCTCTAATTGCTCTCGTGTATTCGGTGCCGCGACTTTCACGATGGCTCGCCCAAC
CTTACTACCTTCTGTGCGCCCTGCTCTCTGCTGCCTTCTACTCGTGAGGAACTGCCGCCGCTCTGCCA
CGGTCTGCCACCCAACGCGAAGACGGTAACCCGTGTGACTTTGACTGGAGAGAAGTGGAGATCCTGATG
TTTCTCAGTGCCATTGTGATGATGAAGAACCAGATCCACTGTGGAGCAACATATAGGCAACATTT
TCATGTTTAGTAAAGTGGCCAACACAATTTCTTTCTTCCGCTTGGATATTCGCATGGCCTACTTTACAT
CACACTCTGCATAGTGTTCCTGATGACGTGCAAACCCCCCTATATATGGGCCCTGAGTATATCAAGTAC
TTCAATGATAAAACCATTGATGAGGAACTAGAACGGGACAAGAGGGTCACTTGGATTGTGGAGTTCTTTG
CCAATTGGTCTAATGACTGCCAATCATTGCCCCATCTATGCTGACCTCTCCCTAAATACAACGTAC
AGGGCTAAATTTGGGAAGGTGGATGTTGGACGCTATACTGATGTTAGTACGCGGTACAAAGTGAGCACA
TCACCCCTACCAAGCAACTCCCTACCCTGATCCTGTTCCAAGGTGGCAAGGAGGCAATGCGCGGCCAC
AGATTGACAAGAAAGGACGGGCTGTCTCATGGACCTTCTCTGAGGAGAATGTGATCCGAGATTTAACTT
AAATGAGCTATACCAGCGGCCAAGAACTATCAAAGGCTGGAGACAATATCCCTGAGGAGCAGCCTGTG
GCTTCAACCCACCACAGTGCAGATGGGAAAACAAGAAGGATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC200032 protein sequence
 Red=Cloning site Green=Tags(s)

MAVLAPLIALVYSVPRLSRWLAQPYYLLSALLSAAFLLVRKLPPLCHGLPTQREDGNPCDFDWREVEILM
 FLSAIVMMKNRRSITVEQHIGNIFMFSKVANTILFFRLDIRMGLLYITLCIVFLMTCKPPLYMGPEYIKY
 FNDKTIDEELERDKRVTWIVEFFANWSNDCQSFAPYADLSLKYNCTGLNFGKVDVGRYTDVSTRYKVST
 SPLTKQLPTLILFQGGKEAMRRPQIDKKGRAVSWTFSEENVIREFNLNELYQRAKLSKAGDNIPEEQPV
 ASTPTTVSDGENKKDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_015959

ORF Size: 888 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: [NM_015959.1](#)

RefSeq Size: 1741 bp

RefSeq ORF: 891 bp

Locus ID: 51075

UniProt ID: [Q9Y320](#)

Cytogenetics: 11q12.1

MW: 34 kDa