

Product datasheet for **RC206187A1V**

Human TXNDC (TMX1) (NM_030755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TXNDC (TMX1) (NM_030755) AAV Particle
Tag:	Myc-DDK
Symbol:	TXNDC
Synonyms:	PDIA11; TMX; TXNDC; TXNDC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206187 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCCCTCCGGGAGTCTTGCACTTCCCTGGCAGTCATGGTGCCGTTGCTTTGGGGTGCTCCCTGGA
CGCACGGGCGGCGGAGCAACGTTTCGCGTCATCACGGACGAGAACTGGAGAGAACTGCTGGAAGGAGACTG
GATGATAGAATTTATGCCCCGTGGTGCCCTGCTTGTCAAAATCTTCAACCGAATGGGAAAGTTTGTCT
GAATGGGAGAGATCTTGAGGTTAATATTGCGAAAGTAGATGTCACAGAGCAGCCAGGACTGAGTGGAC
GGTTTATCATAAATGCTCTTCTACTATTTATCATTGTAAGATGGTGAATTTAGGCGCTATCAGGGTCC
AAGGACTAAGAAGGACTTCATAAACTTTATAAGTGATAAAGAGTGGAAGAGTATTGAGCCCGTTTCATCA
TGGTTTGGTCCAGGTTCTGTTCTGATGAGTAGTATGTCAGCACTCTTTCAGCTATCTATGTGGATCAGGA
CGTGCCATAACTACTTTATTGAAGACCTTGGATTGCCAGTGTTGGGATCATATACTGTTTTGCTTTAGC
AACTCTGTTTTCCGACTGTTATTAGGACTCTGTATGATATTTGTGGCAGATTGCCTTTGCTCTCAAAA
AGGCGCAGACCACAGCCATACCCATACCCTTCAAAAAAATTATTATCAGAATCTGCACAACCTTTGAAAA
AAGTGGAGGAGGAACAAGAGCGGATGAAGAAGATGTTTCAGAAGAAGAAGCTGAAAGTAAAGAAGGAAC
AAACAAAGACTTTCCACAGAATGCCATAAGACAACGCTCTCTGGGTCCATCATTGGCCACAGATAAATCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC206187 protein sequence Red=Cloning site Green=Tags(s) MAPSGSLAVPLAVMVPLLWGAPWTHGRRSNVRVITDENWRELLEGDWMIEFYAPWCPACQNLQPEWESFA EWGEDLEVNI AKVDVTEQPGLSGRFIINALPTIYHCKDGEFRRYQGPRTKKDFINFISDKEWKSIEPVSS WFGPGSVLMSSMSALFQLSMWIRTCHNYFIEDLGLPVWGSYTVFALATLFSGLLLGLCMIFVADCLCPSK RRRPQYPYPYPSKKLLSESAQPLKKVEEEQEAEEDVSEEEAESKEGTNKDFPQNAIRQSLGPSLATDKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030755
ORF Size:	840 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_030755.3, NP_110382.2</u>
RefSeq Size:	4119 bp
RefSeq ORF:	843 bp
Locus ID:	81542
UniProt ID:	<u>Q9H3N1</u>
Cytogenetics:	14q22.1
MW:	31.8 kDa