

Product datasheet for **RC207480A1V**

Human TXNDC13 (TMX4) (NM_021156) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TXNDC13 (TMX4) (NM_021156) AAV Particle
Tag:	Myc-DDK
Symbol:	TXNDC13
Synonyms:	DJ971N18.2; PDIA14; TXNDC13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207480 representing NM_021156 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGGTGGGCGCTGCGGCCCGCAGCTAACGGCGCTCCTGGCCGCCTGGATCGCGGCTGTGGCGGCGA
CGGCAGGCCCGAGGAGGCCGCTGCCGCCGAGCAGAGCCGGTCCAGCCCATGACCGCTCCAACCTG
GACGCTGGTGATGGAGGGCGAGTGGATGCTGAAATTTACGCCCATGGTGTCCATCCTGCCAGCAGACT
GATTCAGAATGGGAGGCTTTTGCAAAGAATGGTAAATCTTCAGATCAGTGTGGGAAGGTAGATGTCA
TTCAAGAACCAGGTTTGAGTGGCCGCTCTTTGTCACCACTCTCCAGCATTTTTTCATGCAAAGGATGG
GATATTCGCGCTTATCGTGGCCAGGAATCTTGAAGACCTGCAGAATTATATCTTAGAGAAGAAATGG
CAATCAGTCGAGCCTCTGACTGGCTGGAATCCCCAGCTTCTCTAACGATGTCTGGAATGGCTGGTCTTT
TTAGCATCTCTGGCAAGATATGGCATCTTCACAACTATTTACAGTGACTCTTGAATTCCTGCTTGGTG
TTCTTATGTGTTTTTCGTCATAGCCACCTTGGTTTTTGGCCTTTTATGGGTCTGGTCTTGGTGGTAATA
TCAGAATGTTTCTATGTGCCACTTCCAAGGCATTTATCTGAGCGTTCTGAGCAGAATCGGAGATCAGAGG
AGGCTCATAGAGCTGAACAGTTGCAGGATGCGGAGGAGGAAAAAGATGATTCAAATGAAGAAGAAAAACA
AGACAGCCTTGTAGATGATGAAGAAGAGAAAGAAGATCTTGGCGATGAGGATGAAGCAGAGGAAGAAGAG
GAGGAGGACAACCTGGCTGCTGGTGTGGATGAGGAGAGAAGTGAGGCCAATGATCAGGGGCCCCAGGAG
AGGACGGTGTGACCCGGGAGGAAGTAGAGCCTGAGGAGGCTGAAGAAGGCATCTCTGAGCAACCCCTGCC
AGCTGACACAGAGGTGGTGAAGACTCCTTGAGGCAGCGTAAAAGTCAGCATGCTGACAAGGGACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207480 representing NM_021156 Red=Cloning site Green=Tags(s) MAGGRCGPQLTALLAAWIAAVAATAGPEEAALPPEQSRVQPMASNWTLMGEWMLKFYAPWCPSCQQT DSEWEAFKNGEILQISVGKVDVIQEPGLSGRFFVTTLPAFFHAKDGIFRRYRGPGIFEDLQNYILEKKW QSVEPLTGWKSPASLTMSGMAGLFSISGKIWHLHNYFTVTLGIPAWCSYVFFVIATLVFGLFMGLVLVVI SECFYVPLPRHLSERSEQNRRSEEAHRAEQLQDAEEEEKDDSNEEENKDSLVDDEEEKEDLGEDEAEDEEE EEDNLAAGVDEERSEANDQGGPGEDGVTRREEVEPEEAEEGISEQPCPADTEVVEDSLRQRKSQHADKGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021156
ORF Size:	1047 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_021156.2 , NP_066979.2
RefSeq Size:	2368 bp
RefSeq ORF:	1050 bp
Locus ID:	56255
UniProt ID:	Q9H1E5
Cytogenetics:	20p12.3
MW:	38.8 kDa