

Product datasheet for **RC218473A1V**

Human TEM8 (ANTXR1) (NM_053034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TEM8 (ANTXR1) (NM_053034) AAV Particle
Tag:	Myc-DDK
Symbol:	TEM8
Synonyms:	ATR; GAPO; TEM8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218473 representing NM_053034 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCACGGCGGAGCGGAGAGCCCTCGGCATCGGCTTCCAGTGGCTCTCTTTGGCCACTCTGGTGCTCA
TCTGCGCCGGGCAAGGGGACGACAGGAGGATGGGGTCCAGCCTGCTACGGCGGATTTGACCTGTACTT
CATTTTGGACAAATCAGGAAGTGTGCTGCACCACTGGAATGAAATCTATTACTTTGTGGAACAGTTGGCT
CACAAATTCATCAGCCACAGTTGAGAATGTCCTTTATTGTTTTCTCCACCCGAGGAACAACCTTAATGA
AACTGACAGAAGACAGAGAACAATCCGTCAGGCCTAGAAGAACTCCAGAAAGTTCTGCCAGGAGGAGA
CACTTACATGCATGAAGGATTTGAAAGGGCCAGTGAGCAGATTTATTATGAAAACAGACAAGGGTACAGG
ACAGCCAGCGTCATCATTGCTTTGACTGATGGAGAAGTCCATGAAGATCTCTTTTCTATTTCAGAGAGGG
AGGCTAATAGGTCTCGAGATCTTGGTGAATTGTTTACTGTGTTGGTGTGAAAGATTTCAATGAGACACA
GCTGGCCCGGATTGCGGACAGTAAGGATCATGTGTTTCCCGTGAATGACGGCTTTCAGGCTCTGCAAGGC
ATCATCCACTCAATTTGAAGAAGTCTGCATCGAAATCTAGCAGCTGAACCATCCACCATATGTGCAG
GAGAGTCATTTCAAGTTGTCGTGAGAGGAAACGGCTTCCGACATGCCCGCAACGTGGACAGGGTCTCTG
CAGCTTCAAGATCAATGACTCGGTCACACTCAATGAGAAGCCCTTTTCTGTGGAAGATACTTATTTACTG
TGTCCAGCGCCTATCTTAAAGAAGTTGGCATGAAAGCTGCACTCCAGGTCAGCATGAACGATGGCCTCT
CTTTTATCTCCAGTTCTGTCATCATCACCACCACACTGTTCTGACGGTTCATCCTGGCCATCGCCCT
GCTGATCCTGTTCTGCTCCTAGCCCTGGCTCTCTCTGTTGGTCTGTTGGCCCTCTGCTGCACTGTGATT
ATCAAGGAGGTCCCTCCACCCCTGCCGAGGAGAGTGAGGAAAATAAAATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218473 representing NM_053034 Red=Cloning site Green=Tags(s) MATAERRALGIGFQWLSLATLVLICAGQGGRREDGGPACYGGFDLYFILDKSGSVLHHWNEIYYFVEQLA HKFISPLRMSFIVFSTRGTTLMKLTEDREQIRQGLEELQKVLPGDITYMHEGFERASEQIYYENRQGYR TASVIALTDGELHEDLFFYSEREANRSRDLAGIVYCVGVKDFNETQLARIADSKDHVFPVNDGFQALQG IIHSILKKSCIEILAAEPSTICAGESFQVVVRGNGFRHARNVDRVLCSEKINDSVTLNEKPFVSVEDTYLL CPAPILKEVGMKAALQVSMNDGLSFISSSVIITTTTHCSDGSILAIALLILFLLALALLWWFWPLCCTVI IKEVPPPPAAEESEENKIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_053034
ORF Size:	1104 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_053034.1
RefSeq Size:	1454 bp
RefSeq ORF:	1107 bp
Locus ID:	84168
UniProt ID:	Q9H6X2
Cytogenetics:	2p13.3
MW:	38.3 kDa