

Product datasheet for **RC223558A1V**

Human Trefoil Factor 3 (TFF3) (NM_003226) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Trefoil Factor 3 (TFF3) (NM_003226) AAV Particle
Tag: Myc-DDK
Symbol: Trefoil Factor 3
Synonyms: ITF; P1B; TFI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223558 representing NM_003226
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGGAGAGAACAGGAGCAGCCACAGCCAGGAGGGAGAGCCTTCCCCAAGCAAACAATCCAGAGCAGC
 TGTGCAAAACAACGGTGCATAAATGAGGCCTCCTGGACCATGAAGCGAGTCCTGAGCTGCGTCCCGGAGCC
 CACGGTGGTCATGGCTGCCAGAGCGCTCTGCATGCTGGGGCTGGTCTGGCCTTGCTGTCTCCAGCTCT
 GCTGAGGAGTACGTGGCCTGTCTGCAAACAGTGTGCCGTGCCAGCAAGGACAGGGTGGACTGCGGCT
 ACCCCCATGTACCCCAAGGAGTGAACAACCGGGCTGCTGCTTTGACTCCAGGATCCCTGGAGTGCC
 TTGGTGTTCAGCCCTGCAGGAAGCAGAATGCACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223558 representing NM_003226
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MQERTGAATARRESLPQANNPEQLCKQRCINEASWTMKRVLSCVPEPTVYMAARALCMLGLVLLSSSS
 AEEYVGLSANQCAVPAKDRVDCGYPHVTPKECNNRGCDFSRIPGVPWCFKPLQEAECTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003226



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ORF Size:	390 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_003226.2</u> , <u>NP_003217.2</u>
RefSeq Size:	685 bp
RefSeq ORF:	243 bp
Locus ID:	7033
UniProt ID:	<u>Q07654</u>
Cytogenetics:	21q22.3
MW:	14.25 kDa