

Product datasheet for **RC223830A1V**

Human TGIF (TGIF1) (NM_173210) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TGIF
Synonyms: HPE4; TGIF
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223830 representing NM_173210.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGGACATTCCTTGGACCTTTCTTCATCCGCTGGCTCAGGCAAGAGAAGGAGAAGGGGCAACCTACCC
AAGGAGTCTGTGCAGATTCTTCGGATTGGCTGTATGAGCACCGTTACAATGCCTATCCTTCAGAGCAA
GAAAAAGCGTTGCTGTCCAGCAAACACACCTGTCTACGCTACAGGTCTGTAAGTGGTTCATCAACGCC
CGCCGAGGCTCCTCCCTGACATGCTGAGAAAGGATGGCAAAGATCCAAATCAGTTCACAATTTCCCGC
CGTGGGGCCAAGATTTCTGAAACGAGCTCTGTGGAGTCCGTGATGGGCATCAAAAACTTCATGCCAGCT
CTAGAGGAGACCCCATTTCTCTGTACAGCTGGGCCAAACCCATAGGGAGGCCACTGTCTCTT
AAGCCGTCATCCCGGGATCAGTTTTGGCTCGTCCATCAGTGATCTGCCATACCACTGTGACTGCATTG
AAAGATGTCCCTTTCTCTCTGCCAGTCGGTCGGTGTGGGACAAAACACAGATATACAGCAGATAGCG
GCCAAAACTTCACAGACACCTCTCTCATGTACCCAGAGGACACTTGTAATCTGGACCAAGTACGAAT
ACACAGAGTGGTCTTTCAACACTCCTCCCTACTCCACCGGACCTCAACCAGGACTTCAGTGGATTT
CAGCTTCTAGTGGATGTTGCACTCAAACGGGCTGCAGAGATGGAGCTTCAGGCAAACTTACAGCT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCGCC
```

Protein Sequence: >Peptide sequence encoded by RC223830
Blue=ORF Red=Cloning site Green=Tag(s)

```
MDIPLDLSSAGSGKRRRRGNLPKESVQILRDWLYEHRYNAYPSEQEKALLSQQTHLSTLQVCNWFINA
RRRLPDMLRKDGKDPNQFTISRRAKISSETSSVESVMGIKNFMPALEETPFHSCTAGPNPTLGRPLSP
KPSSPGSVLARPSVICHHTVTALKDVPFSLCQSVGVQNTDQQIAAKNFDTSLMYPEDTCKSGPSTN
TQSGLFNTPPPTPDLNQDFSQGLLVDAALKRAAEMELQAKLTA
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

Species: Human



Serotype:	AAV-2
ACCN:	NM_173210
ORF Size:	1203 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_173210.1
RefSeq Size:	1657 bp
RefSeq ORF:	759 bp
Locus ID:	7050
UniProt ID:	Q15583
Cytogenetics:	18p11.31
MW:	27.7 kDa