

Product datasheet for SC206025

TRK fused gene (TFG) (NM_006070) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TRK fused gene (TFG) (NM_006070) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TFG
Synonyms: HMSNP; SPG57; TF6; TRKT3
ACCN: NM_006070
Insert Size: 463 bp
Insert Sequence: >SC206025 3'UTR clone of NM_006070
 The sequence shown below is from the reference sequence of NM_006070. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATACCCAACCTGGACCTGGTTATCGATAGGAGGCTCCTCTACACCAATTAATGTAGCTGCTAGCTAT
TGGCCTCCCAAAAGACTCCAGTACTATTTAATTTGTATTGAAGAAGTTCAGAAATTTAAAAGCAGAGC
ATTTTTTATGATCATTGTTGGTGAATTGAAAGTATAATTTGCTGGAACACAAAGACCAAAATGAA
AGTTTTTCTCCTGCTTAAAAATGTAGCAGCTTCTTAGTTACTTTGGAACACTACTCTTACATGTAT
AAAGTGATTGACTTGACTTTCTAGCTTCCCTTGTCCGGAGGATATTAAGTCTAGGGTGAGGTTTACG
CATCTTACTTGGCTTTTTACTATTAACATGATGTACTAAAGTAGAGCCCTTTGAGAATACAAGATATTA
TGTATAAAATGTAACACTGATGATAGGTTAATAAAGATGATTGAATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_006070.6](#)



[View online »](#)

Summary: There are several documented fusion oncoproteins encoded partially by this gene. This gene also participates in several oncogenic rearrangements resulting in anaplastic lymphoma and mixoid chondrosarcoma, and may play a role in the NF-kappaB pathway. Multiple transcript variants have been found for this gene. [provided by RefSeq, Sep 2010]

Locus ID: 10342

MW: 18.1