

Product datasheet for **SC206282**

FGFR4 (NM_022963) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FGFR4 (NM_022963) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FGFR4
Synonyms: CD334; JTK2; TKF
ACCN: NM_022963
Insert Size: 521 bp
Insert Sequence: >SC206282 3'UTR clone of NM_022963

The sequence shown below is from the reference sequence of NM_022963. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCCCTTCGGGTCTGGGGTGCAGACATGAGCAAGGCTCAAGGCTGTGCAGGCACATAGGCTGGTGGCC
TTGGCCCTTGGGGCTCAGCCACAGCCTGACACAGTGCCTGACCTTGATAGCATGGGGCCCTGGCCAG
AGTTGCTGTGCCGTGTCCAAGGGCCGTGCCCTTGCCCTTGAGAGCTGCCGTGCCTGTGTCCTGATGGCC
AAATGTCAGGGTTCTGCTCGGCTTCTTGACCTTGGCGCTTAGTCCCATCCCGGGTTTGCTGAGCCT
GGCTGGAGAGCTGCTATGCTAAACCTCCTGCCTCCCAATACCAGCAGGAGTTCTGGGCCTCTGAACCC
CCTTTCCACACCTCCCCTGCTGCTGCTGCCCCAGCGTCTTGACGGGAGCATTGGCCCTGAGCCCA
GAGAAGCTGGAAGCCTGCCGAAAACAGGAGCAAATGGCGTTTTATAAATTATTTTTTTGAAATAAAGCT
CTGTGTGCCTGGGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_022963.3](#)



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Summary:

The protein encoded by this gene is a tyrosine kinase and cell surface receptor for fibroblast growth factors. The encoded protein is involved in the regulation of several pathways, including cell proliferation, cell differentiation, cell migration, lipid metabolism, bile acid biosynthesis, vitamin D metabolism, glucose uptake, and phosphate homeostasis. This protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment, and a cytoplasmic tyrosine kinase domain. The extracellular portion interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. [provided by RefSeq, Aug 2017]

Locus ID:

2264

MW:

18.8