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Product datasheet for SC206264

FGFR4 (NM_002011) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: FGFR4 (NM_002011) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: FGFR4

Synonyms: CD334; JTK2; TKF

ACCN: NM_002011

Insert Size: 498 bp

Insert Sequence:

>SC206264 3'UTR clone of NM_002011
The sequence shown below is from the reference sequence of NM_002011. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCCCTTCGGGTCTGGGGTGCAGACATGAGCAAGGCTCAAGGCTGTGCAGGCACATAGGCTGGTGGCC
TTGGGCCTTGGGGCTCAGCCACAGCCTGACACAGTGCTCGACCTTGATAGCATGGGGCCCCTGGCCCAG
AGTTGCTGTGCCGTGTCCAAGGGCCGTGCCCTTGCCCTTGGAGCTGCCGTGCCTGTGTCCTGATGGCCC
AAATGTCAGGGTTCTGCTCGGCTTCTTGGACCTTGGCGCTTAGTCCCCATCCCGGGTTTGGCTGAGCCT
GGCTGGAGAGCTGCTATGCTAAACCTCCTGCCTCCCAATACCAGCAGGAGGTTCTGGGCCTCTGAACCC
CCTTTCCCCACACCTCCCCCTGCTGCTGCTGCCCCAGCGTCTTGACGGGAGCATTGGCCCCTGAGCCCA
GAGAAGCTGGAAGCCTGCCGAAAACAGGAGCAAATGGCGTTTTATAAATTATTTTTTTGAAATAAAGCT
CTGTGTGCCTGGGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_002011.5

View online »

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: 17.9