

## Product datasheet for **SC217279**

### FGF14 (NM\_175929) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FGF14 (NM_175929) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FGF14
Synonyms:	FGF-14; FHF-4; FHF4; SCA27
ACCN:	NM_175929
Insert Size:	2000 bp



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**Insert Sequence:**

>SC217279 3'UTR clone of NM\_175929

The sequence shown below is from the reference sequence of NM\_175929. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAACCAGTCAACAAGAGTAAGACAACATAGCCAGATCCTCACAGGTGTTGTGACTTATTCGTCCTGAGC
ACAGTTGAGTGATTTATCCTCACCAGACATTCTGCTCCGTGGCTGAAGAGCAGCAGGAAGTAAGCTAA
TGCTTATTCTTTGCTGTCTCCGAACTTCTCTGTTGCAAGTGGATAAATCTCAACCTGTTGCACCCCCCA
CAACAAGAAGACACCTGGATAAACCAGCTAAACTCAGACCATGGAATGCCCTACCAGATATGGAATGCCT
TTTTAATATCTTTCTGTGACTGTGACTTTCATGTGAATGACATACTTCAAGTACACTCGATACCT
TGCTGCTGACAGCTACCCATAATCCTTTTTGAGTCTGTTTCAGCGAAATCTATGTGTTAAAGTTCAA
TTTTGTAGCACACAAATAATATTGAGTAATTTCTAGTTAGACGCTGTAACCTGTGCTATTACGGATTT
CTCTTCTCCCATTTTTACAGGGTCTGCTCCACTGTCTGTGACCTTTTGCAGGGATTTTGTTCCTC
TAAATCTTAAATGTTGCAGTTGGCTTAGGTCGGAGAGCAATCAGGGAATCAGGAAGCCTTCTAAACCTA
TTATTACAAATTGCATCTATAAAGAAAGATTAAGAAAGATTGTTGTCTCTGGCTCACACTATCGATTAA
ACACACATATACGCTCTGTCCAGTAGCAGATACTGTGCTCCCAAGGTCGGCATTGCCCTGGGTGGAAAT
GGCTCAACACAAATCCAGGGAAGCTCTCTATGATATGTGTTTGACATCCCCCTCTAGTTTCTTTGTGTG
TGTGTGTTTTATACATATACAAGCTTACTGGTAATGGTAACATTTGCCTTGCCAGCGAGCAAGACCC
ACTGGTTTTTGAGAAAGTGGTCCAAAGATTTCTGTAGGCCTGTAGGCCTGATTAAGGTTCAATTTTTC
ATCTAATAATCTCATTATTTGGAAAAAAAAAAAAAAAAAGGAAATCAGTAATTATAACCTACAAGAATTGC
GCTACCTAAATCCATTTACAGATATACTCCGTCTGTTTTTAATGAACAACTTAAACCCATCCCCGTT
TCTGGCTGCGTTCCCTCATACTCAGCAGAGCATGGGCAAGACGGCTGTTGTGTTCTTTCTGCAGCAG
CAATGCAAACGTTAGTTATAAATTAATTAGACTTAAATTTTTTGGTGTTAATGACAAGTTTTTAAAC
TGGACATATTAGGAAAAATTTTTTTTTAGCTCAGCATGCTGAGTCCGGTACTGTGTATTCACCAGTA
CATGCCTCTAGCTCAGCATCTGGGGCTCATGTTGCCAGTGGCTGGGTTAGAGGTGCCTTGCATGATC
TCAGAATACAGTCTGTTGAATTATCCTAGATGAAAATAAAGGCAAACCAACATTCATCCATGAGGAT
TTTGGTCCATTCATTTATTTCTTTTATTTGCATTCTTAATTTCTTTTTAGTTAACTGTTTGT
TTGAGCTTAGGGAAGACAACCTACCAAGAAAGGCCAGGAACAGTTGACTACACAATGAAGATTCATGCA
AAATGTTCAATATTGGATCTAAAGGGTTCAAAATGTTTCATACTAAACTGTTTGGGAATTTATTTGTT
AACTCTGTGTACACCTAATAAAATTCATGTTTTCTTCTCAGAAGAGTTCATTGAGACCAAACTGAACC
TCAATTTATTGAAAATTATATGTGGGATCAATGACTGGCCTCTGTTATTTCTTCTATGTGGGAGGATG
ACCCAGTCATCATTTTCCCCTCTGCACTGATTTATTGGGAAATTTTTGTCAGTCTTTCATAAAT
CTTCTTATGACAGCCCTTGCCAGCATTAAAAATCTGGCCTGCTTAGCTGATTAAGGTTTAGTAG
AAATTTAACTGTTTGTATGCTTATTTTCAATTTTCAATTTGGATTCTACTTGAATAAATAAAAGTTA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**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\\_175929.3](#)

**Summary:** The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. A mutation in this gene is associated with autosomal dominant cerebral ataxia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 2259

**MW:** 75.8