

Product datasheet for **SC217280**

FGF14 (NM_004115) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FGF14 (NM_004115) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FGF14
Synonyms:	FGF-14; FHF-4; FHF4; SCA27
ACCN:	NM_004115
Insert Size:	2000 bp



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Insert Sequence:

>SC217280 3'UTR clone of NM_004115

The sequence shown below is from the reference sequence of NM_004115. 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
ACAGTTGAGTGATTTATCCTCACAGACATTCTGCTCCGTGGCTGAAGAGCAGCAGGAAGTAAGCTAA
TGCTTATTCTTTGCTGTCTCCGAACTTCTCTGTTGCAAGTGGATAAATCTCAACCTGTTGCACCCCCCA
CAACAAGAAGACACCTGGATAAACCAGCTAAACTCAGACCATGGAATGCCCTACCAGATATGGAATGCCT
TTTTAATATCTTTCTGTGACTGTGACACTTCATGTGAATGACATACTTCACAAGTACACTCGATACCT
TGCTGCTGACAGCTACCCATAATCCTTTTTGAGTCTGTTTCAGCGAAATCTATGTGTTAAAGTTCAA
TTTTGTAGCACACAAATAATATTGAGTAATTTCTAGTTAGACGCTGTAACCTGTGCTATTACGGATTT
CTCTTCTCCCATTTTTACAGGGTCTGCTCGCTCCACTGTCTGTGACCTTTTGCAGGGATTTTGTTCCTC
TAAATCTTAAATGTTGCAGTTGGCTTAGGTCGGAGAGCAATCAGGGAATCAGGAAGCCTTCTAAACCTA
TTATTACAAATTGCATCTATAAAGAAAGATTAAGAAAGATTGTTGTCTCTGGCTCACACTATCGATTAA
ACACACATATACGCTCTGTCCAGTAGCAGATACTGTGCTCCCAAGGTCGGCATTGCCCTGGGTGGAAAT
GGCTCAACACAAATCCAGGGAAGCTCTCTATGATATGTGTTTGACATCCCCCTCTAGTTTCTTTGTGTG
TGTGTGTTTTATACATATACAAGCTTACTGGTAATGGTAACATTTGCCTTGCCAGCGAGCAAGACCC
ACTGGTTTTTGAGAAAGTGGTCCAAAGATTTCTGTAGGCCTGTAGGCCTGATTAAGGTTCATTTTTC
ATCTATTAATTTCTATTATTTGGAAAAAAAAAAAAAAAAAGGAAATCAGTAATTATAACCTACAAGAATTGC
GCTACCTAAATCCATTTAGATATACTCCGTCTGTTTTTAATGAACCAAACTAACGCCATCCCCGTT
TCTGGCTCGGTTCCCTCATACTCAGCAGAGCATGGGCAAGACGGCTGTTGTGTTCTTTCTGCAGCAG
CAATGCAAACGTTAGTTATAAATTAATTAAGACTTTAATTTTTTGGTGTTAATGACAAGTTTTTAAAC
TGGACATATTAGGAAAAATTTTTTTTTAGCTCAGCATGCTGAGTCCGGTACTGTGTATTTACCAGTA
CATGCCTCTAGCTCAGCATCTGGGGCTCATGTTGCCAGTGGCTGGGTTAGAGGTGCCTTGCATGATC
TCAGAATACAGTCTGTTGAATTATCCTAGATGAAAATAAAGGCAAACCAACATTCATCCATGAGGAT
TTTGGTCCATTCATTTATTTCTTTTATTTTGCATTCTTAATTTCTTTTTAGTTAACTGTTTGT
TTGAGCTTAGGGAAGACAACCTACCAAGAAAGGCCAGGAACAGTTGACTACACAATGAAGATTCATGCA
AAATGTTCAATATTGGATCTAAAGGGTTCAAAATGTTTCATACTAAACTGTTTGGGAATTTATTTGTT
AACTCTGTGTACACCTAATAAAATTCATGTTTTCTTCTCAGAAGAGTTCATTGAGACCAAACTGAACC
TCAATTTATTGAAAATTATATGTGGGATCAATGACTGGCCTCTTGTATTCTTTCTATGTGGGAGGATG
ACCCAGTCATCATTTTCCCCTCTGCACTGATTTATTGGGAAATTTTTGTCAGTCTTTCATAAAT
CTTCTTATGACAGCCCTTGCCAGCATTAAAAATCTGGCCTGCTTAGCTGATTAAGGTTTAGTAG
AAATTTAACTGTTTGTATGCTTATTTTCAATTTTCAATTTGGATTCTACTTGAATAAATAAAAGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_004115.4](#)

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