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# Product datasheet for SC213828

## FGF13 (NM_033642) Human 3' UTR Clone

### Product data:

| | |
|---|---|
| **Product Type:** | 3' UTR Clones |
| **Product Name:** | FGF13 (NM_033642) Human 3' UTR Clone |
| **Vector:** | pMirTarget (PS100062) |
| **Symbol:** | FGF13 |
| **Synonyms:** | DEE90; FGF-13; FGF2; FHF-2; FHF2; LINC00889 |
| **ACCN:** | NM_033642 |
| **Insert Size:** | 2000 bp |

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**Insert Sequence:**

>SC213828 3'UTR clone of NM_033642
The sequence shown below is from the reference sequence of NM_033642. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAATCCATGAGCCACAATGAATCAACGTAGCCAGTGAGGGCAAAAGAAGGGCTCTGTAACAGAACCTTA
CCTCCAGGTGCTGTTGAATTCTTCTAGCAGTCCTTCACCCAAAAGTTCAAATTTGTCAGTGACATTTAC
CAAACAAACAGGCAGAGTTCACTATTCTATCTGCCATTAGACCTTCTTATCATCCATACTAAAGCCCCA
TTATTTAGATTGAGCTTGTGCATAAGAATGCCAAGCATTTTAGTGAACTAAATCTGAGAGAAGGACTGC
CAAATTTTCTCATGATCTCACCTATACTTTGGGGATGATAATCCAAAAGTATTTCACAGCACTAATGCT
GATCAAAATTTGCTCTCCCACCAAGAAAATGTAAAAGACCACAATTGTTCTTCAAAAACAAACAAAACA
AAACAAAACAAAATTAACTGCTTAAATGTTTTGTCGGGGCAAACAAAATTATGTGAATTGTGTTGTTTT
CTTGGCTTGATGTTTTCTATCTACGCTTGATTCACATGTACTCTTTTCTTTGGCATAGTGCAACTTTAT
GATTTCTGAAATTCAATGGTTCTATTGACTTTTTGCGTCACTTAATCCAAATCAACCAAATTCAGGGTT
GAATCTGAATTGGCTTCTCAGGCTCAAGGTAACAGTGTTCTTGTGGTTTGACCAATTGTTTTTCTTTCT
TTTTTTTTTTTTTTAGATTTGTGGTATTCTGGTCAAGTTATTGTGCTGTACTTTGTGCGTAGAAATTGA
GTTGTATTGTCAACCCCAGTCAGTAAAGAGAACTTCAAAAAATTATCCTCAAGTGTAGATTTCTCTTAA
TTCCATTTGTGTATCATGTTAAACTATTGTTGTGGCTTCTTGTGTAAAGACAGGAACTGTGGAACTGTG
ATGTTGTCTTTTGTGTTGTTAAAATAAGAAATGTCTTATCTGTATATGTATGAGTCTTCCTGTCATTGT
ATTTGGCACATGAATATTGTGTACAAGGAATTGTTAAGACTGGTTTTCCCTCAACAACATATATTATAC
TTGCTACTGGAAAAGTGTTTAAGACTTAGCTAGGTTTCCATTTAGATCTTCATATCTGTTGCATGGAAG
AAAGTTGGGTTCTTGGCATAGAGTTGCATGATATGTAAGATTTTGTGCATTCATAATTGTTAAAAATCT
GTGTTCCAAAAGTGGACATAGCATGTACAGGCAGTTTTCTGTCCTGTGCACAAAAAGTTTAAAAAAGTT
GTTTAATATTTGTTGTTGTATACCCAAATACGCACCGAATAAACTCTTTATATTCATTCAAAGAATAAT
CTTCCAACATGTATTTATTGAGCGTCCATTATGTGCCAGTAACTGAAGTAGCAACTGGAAGTAAACATT
GTATAATGCAGATAAGGTCACTGTCCTCAGATAGTCTACAGTCTAGAGAGTCATATTAACATGAACACT
TTAAAGTGTGTTTATTTTACTAGTTACTGTACTTGCACTTCAGATTGGTACAAAGGAATTCACATTCCC
GTTCAGTAGTCAAATTATACAAATGAGGCGTTTGTGCTAGTATTTTCTCTGCCACTCACAGTGTCATTT
CCCCTCTCTGTTGCTTATTTCTCTCCTCTCTAGAGGGAATACACAGGACTAAATAGTGTCCTTTCTACC
TTTGAGAACTGAAGGAAAATGTAAATTTTTTTAAATGTTGATGACTTTTCTCTAGCTCCCCAAAGCTGC
ATTGTCTGGCAATGAACACTTTGAGAACAGTCAATACAGATGGTCTCTGACTTACAGTAGTTCAACTTA
CATTTTTTCGGGGGCTTTACAGTGGTACAGAAGCAATAGGCATTTAGTAGAACTCATACTTTACCATAC
AACCATTTTGCTTTTTATTTCCAGTACACTATTCAATAAATGACATGAGCTATTCAACACTTTTTAATT
ACAAAATTTGCTTTGTAGTACATGATTTTGTCCAACTGTAAGCTAATATAAGCGTTCTAAGCACATTT
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_033642.3

**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. This gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked cognitive disability mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini. [provided by RefSeq, Nov 2008]

**Locus ID:** 2258

**MW:** 77.2