

## Product datasheet for **SC213829**

### **FGF13 (NM\_001139502) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FGF13 (NM_001139502) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FGF13
Synonyms:	DEE90; FGF-13; FGF2; FHF-2; FHF2; LINC00889
ACCN:	NM_001139502
Insert Size:	2000 bp



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**Insert Sequence:** >SC213829 3'UTR clone of NM\_001139502  
 The sequence shown below is from the reference sequence of NM\_001139502. 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
AAATCCATGAGCCACAATGAATCAACGTAGCCAGTGAGGGCAAAAAGAAGGCTCTGTAAACAGAACCTTA
CCTCCAGGTGCTGTTGAATTCTTCTAGCAGTCCTTACCACAAAAGTTCAAATTTGTCAGTGACATTTAC
CAAACAAACAGGCAGAGTTCACTATTCTATCTGCCATTAGACCTTCTTATCATCCATACTAAAGCCCA
TTATTTAGATTGAGCTTGTGCATAAGAATGCCAAGCATTTTGTGAAGTAACTCTGAGAGAAGGACTGC
CAAATTTTCTCATGATCTCACCTATACTTTGGGGATGATAATCCAAAAGTATTTACAGCACTAATGCT
GATCAAAATTTGCTCTCCACCAAGAAAATGTAAGACCACAATGTTCTTCAAAAACAAACAAAACA
AAACAAAACAAAATTAAGTCTTAAATGTTTTGTCGGGGCAACAAAATTAATGTGAATTGTGTTGTTTT
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GATTTCTGAAATCAATGGTTCTATTGACTTTTTGCGTCACTTAATCCAATCAACCAAATTCAGGGTT
GAATCTGAATTGGCTTCTCAGGCTCAAGGTAACAGTGTTCTTGTGGTTTGACCAATTGTTTTCTTTCT
TTTTTTTTTTTTTAGATTTGTGGTATTCTGGTCAAGTATTGTGCTGTACTTTGTGCGTAGAAATTGA
GTTGTATTGTCAACCCAGTCAGTAAAGAGAAGTCAAAAATTAATCCTCAAGTGAGATTTCTCTTAA
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GTGTTCCAAAAGTGGACATAGCATGTACAGGCAGTTTTCTGTCCTGTGCACAAAAGTTTAAAAAGTT
GTTAATATTTGTTGTTGATACCCAAATACGCACCGAATAAACTCTTTATATTCATTCAAAGAATAAT
CTTCCAACATGATTTATTGAGCGTCCATTATGTGCCAGTAACTGAAGTAGCAACTGGAAGTAAACATT
GTATAATGCAGATAAGGTCAGTCTCCTCAGATAGTCTACAGTCTAGAGAGTCATATTAACATGAACACT
TAAAGTGTGTTTATTTACTAGTACTGTACTGCACCTCAGATTGGTACAAAGGAATTCACATTTCC
GTTCAAGTGTCAATTAACAAATGAGGCGTTTGTGCTAGTATTTCTCTGCCACTCACAGTGTCAATTT
CCCCTCTCTGTTGCTTATTTCTCTCCTCTCTAGAGGGAATACACAGGACTAAATAGTGTCTTTCTACC
TTTGAGAACTGAAGGAAAATGTAATTTTTTAAATGTTGATGACTTTTCTCTAGCTCCCAAAGCTGC
ATTGCTGGCAATGAACACTTTGAGAACAGTCAATACAGATGGTCTCTGACTTACAGTAGTTCAACTTA
CATTTTTTCGGGGGCTTTACAGTGGTACAGAAGCAATAGGCATTTAGTAGAACTCATACTTTACCATA
AACCATTTGCTTTTATTTCCAGTACACTATTCAATAAATGACATGAGCTATTCAACACTTTTTAATT
ACAAAATTTGCTTTGTAGTACATGATTTTGTCCAAGTAAAGCTAATAAAGCGTTCTAAGCACATTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_001139502.2](#)

**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