

Product datasheet for **SC213832**

FGF13 (NM_001139501) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FGF13 (NM_001139501) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FGF13
Synonyms:	DEE90; FGF-13; FGF2; FHF-2; FHF2; LINC00889
ACCN:	NM_001139501
Insert Size:	2000 bp



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Insert Sequence: >SC213832 3'UTR clone of NM_001139501
 The sequence shown below is from the reference sequence of NM_001139501. 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
TTATTTAGATTGAGCTTGTGCATAAGAATGCCAAGCATTTTAGTGAATAAATCTGAGAGAAGGACTGC
CAAATTTTCTCATGATCTCACCTATACTTTGGGGATGATAATCCAAAAGTATTTACAGCACTAATGCT
GATCAAAATTTGCTCTCCACCAAGAAAATGTAAGACCACAATGTTCTTCAAAAACAAACAAAACA
AAACAAAACAAAATTAAGTCTTAAATGTTTTGTCGGGGCAACAAAATTAATGTGAATTGTGTTGTTTT
CTTGGCTTGATGTTTTCTATCTACGCTTGATTCACATGACTCTTTTCTTGGCAGTGTGCAACTTTAT
GATTTCTGAAATCAATGGTTCTATTGACTTTTTGCGTCACTTAATCCAATCAACCAAATTCAGGGTT
GAATCTGAATTGGCTTCTCAGGCTCAAGGTAACAGTGTTCTTGTGGTTTGACCAATTGTTTTCTTTCT
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GTGTTCCAAAAGTGGACATAGCATGTACAGGCAGTTTTCTGTCCTGTGCACAAAAGTTTAAAAAGTT
GTTAATATTTGTTGTTGATACCCAAATACGCACCGAATAAACTCTTTATATTCATTCAAAGAATAAT
CTTCCAACATGATTTATTGAGCGTCCATTATGTGCCAGTAACTGAAGTAGCAACTGGAAGTAAACATT
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TAAAGTGTGTTTATTTACTAGTACTGTACTGCACCTCAGATTGGTACAAAGGAATTCACATCCC
GTTCAAGTCAAAATTAACAAATGAGGCGTTTTGTGCTAGTATTTCTCTGCCACTCACAGTGCATTT
CCCCTCTCTGTTGCTTATTTCTCTCCTCTCTAGAGGGAATACACAGGACTAAATAGTGCCTTTCTACC
TTTGAGAACTGAAGGAAAATGTAATTTTTTTAAATGTTGATGACTTTTCTCTAGCTCCCAAAGCTGC
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CATTTTTTCGGGGGCTTTACAGTGGTACAGAAGCAATAGGCATTTAGTAGAACTCATACTTTACCATA
AACCATTTGCTTTTATTTCCAGTACACTATTCAATAAATGACATGAGCTATTCAACACTTTTTAATT
ACAAAATTTGCTTTGTAGTACATGATTTGTCCAAGTAAAGCTAATAAAGCGTTCTAAGCACATTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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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_001139501.2](#)

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