

Product datasheet for **SC122466**

FGFBP3 (BC025966) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FGFBP3 (BC025966) Human Untagged Clone
Tag:	Tag Free
Symbol:	FGFBP3
Synonyms:	C10orf13; FGF-BP3; fibroblast growth factor binding protein 3; MGC39320; OTTHUMP00000020092
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC025966 edited

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CTAAAACAGACTACTCCCCGTGCGATCGTTCCCTCTACCCTAATAAGGCTTTGGCGCCT
CTCCCAGAACTCGGTCTGGGGAATGCTCTTTGCCTGGTCCAGCCCCGACAAACGTGGTC
TGAGAACAGCGGAGCGCGGAAACCGCGGAGCATGACTCCTCCGAAGCTGCGAGCGTCGCT
GTCGCCGTCGCTGCTGCTGCTGCTGAGTGGTTGCCTCCTCGCGGCTGCTCGGAGGAGAA
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CGCAGCGGGCAGCGAGCTGGCGCTGCGCTGCCAGAGCCCGGACGGGGCGGCCACCAAGT
CGCCTACCGCGGGCATCCGGAGCGCTGCGCAGCCTACGCCGCTCGCCGCGCGCACTTCTG
GAAGCAGGTGCTGGGAGGGCTGCGCAAGAAGCGGAGGCCCTGTCACGACCCCGCGCCGCT
CCAGGCCCGCTTGTGCGCGGCAAGAAGGGCCACGGCGCCGAGCTGCGGCTAGTCCCCG
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CCAAAGCGCACCCCAAGAAAACCCCTCAGAGAGGAAGACCAACGAGGCAAGAGGAA
GGCGGCCCTTGGTCCCAACGAGGAGCGACCCATGGGGACCGGGCCGACCCCGACGGGCT
GGACGGGAACCGGGAGCTCACGGAGACCTACTGCGCTGAGAAGTGGCACTCCCTCTGCAA
CTTCTTTGTCAATTTCTGGAACGGCTGAGACTGCCTGCCGGCTTAGGGAGGGTTGATGGG
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TGGGGAGAAGTCCAGGTTCTCGAATGGGGTGGGGCAAGGGTAAGGGTGAATGCTTGG
GATGAGAGTGAAGGGGTATGGAGAATCTCTGGGATAGCAGAGAAGTTAAAAATTTGAA
AAGTCTCAGTCTGATTAAGAGCAGGAAAAATAATGAAACAGAAATAGGCGTACTTTAA
ATGTGCAAAAACTGGAGACTGGGAGAGAAATCGATGCAGAGAGAGGCTGAGAATAAGGG
GGAGATAGAGTACTAAAGTGTGAGTCCCATGTGGGAGGGGATGCAATGTTTATT
GTTTAACATTTCTATTAATGCAGCCATGAGCAATTGCCAACCTGAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC025966 unedited GAGGTTCAAATTTTGTAAATACGACTCACTATAGGGACCGGCCGAATTCGCACGAGGCT AAAACAGACTACTCCCCGTGCAGTCGTTCCCTTACCCTAATAAGGCTTTGGCGCTCT CCCAGAACTCGGTCTCGGGGAATGCTCTTTGCCTGGTCCAGCCCCGACAAACGTGGTCTG AGAACAGCGGAGCGCGGAAACCGCGGAGCATGACTCCTCCGAAGCTGCGAGCGTCGCTGT CGCCGTCGCTGCTGCTGCTGAGTGGTTGCCTCCTCGCGGCTGCTCGGAGGGAGAAAG GGCGGCTAGCAACGTGGCGGAGCCGGTCCCGGGCCCACTGGCGGCTCCTCGGTCGCT TCCTCAGCCCCGAGCAGCACGCGTGCAGCTGGCAGCTCCTGCTGCCCGCCCCGGAGGCCG CAGCGGGCAGCGAGCTGGCGCTGCGCTGCCAGAGCCCGACGGGGCGCGCCACCAGTGCG CCTACCGCGGGCATCCGGAGCGCTGCGCAGCCTACGCCGCTCGCCGCGCGCACTTCTGGA AGCAGGTGCTGGGAGGGCTGCGCAAGAAGCGGAGGCCCTGTACGACCCCGCGCCGCTCC AGGCCCGTTGTGCGGGCAAGAAGGGCCACGGCGCGAGCTGCGGCTAGTGCCCCGCG CGTCTCGCCGACGCCCCACCGTCGCGAGATTCGCGGGGAGTCCAAGCCCCGGGCC AAAACCGGGGGCGACCCGGGAGCGTGCCTCCGGCCAGCCGCTGGGACCCCGCTACTC AAGCGCACCGCTCAGAGAAAACCCTCAGAGAGGTAGACCAACGAGGGCTAGATGAAGGC GGCCTTGGTCCCAACGAGGAGCGACCATGGGGACTGGCCCGACCCCTACGGGCTGTACGG NTACGCGNACT
Restriction Sites:	Please inquire
ACCN:	BC025966
Insert Size:	1401 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC025966.1</u> , <u>AAH25966.1</u>
RefSeq Size:	1401 bp
Locus ID:	143282
Cytogenetics:	10q23.32
Protein Families:	Secreted Protein

Gene Summary:

Heparin-binding protein which binds to FGF2, prevents binding of FGF2 to heparin and probably inhibits immobilization of FGF2 on extracellular matrix glycosaminoglycans, allowing its release and subsequent activation of FGFR signaling which leads to increased vascular permeability.[UniProtKB/Swiss-Prot Function]