

Product datasheet for RN212218

Fgfbp1 (NM_022603) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fgfbp1 (NM_022603) Rat Untagged Clone
Tag: Tag Free
Symbol: Fgfbp1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN212218 representing NM_022603
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGAATCCACGGCCTCATCTGCTGTCTTCTCTCTCTGGCTGCTCAGGTAATCTCGGAAAAGGTCA
GAAAGACAGCCAAGAATGTACCAGACAGCACACGGAGGAGGATATGTCTCCCTTTGGGAAGGCACG
GAATAAGCAGAGGAGCAGGACATCCAAATCTATGACCCATGGCAGGTTTGTACCAAAGACCAAGCCACA
TGCAGATGGGCTGTGACTGAGGAGGAGCTGGGCATCAACCTGAAGTCCAGTGCACACGAGCCGATCAGG
AGTTTTCTTGTTTTCGCTGGTGATCCAACCGGCTGCCTAAATACGACAAAGACCAGACCTACTGGAA
ACAAGTCGCCCGCACACTGCGCAAACAGAAGAATATCTGTGAGAACTCCAAGAGTGTCTTGAAGACCAGA
GTGTGCAGAAAGAAATTTCCAGAGTCTAACCTCAAGGTGGTAAACCCAGGAAGGAGAAAGCAGAGGTCT
CCCCAAGGGAGCACAACAAGGTCCAAGAAGCTGTCTCCATGGAGCCAAACAAGGTCAAAGTGGACATCAC
CACCAGCCAGCTGCGACCGTGGCTGTCAAAGATTCAGAGTGTCTAGAGGACCCAGATGTCCTCACCAG
AGGAAGACCGCCCTGGAGTTCTGTGGGAATCTTGAGCTCCTTCTGCACATTCTTCTCAACATGTTAC
AGGCCACATCATGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022603
Insert Size: 717 bp



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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:	NM_022603.1 , NP_072125.1
RefSeq Size:	1100 bp
RefSeq ORF:	717 bp
Locus ID:	64535
UniProt ID:	Q9QY10
Cytogenetics:	14q21
Gene Summary:	highly expressed in various human cancers; plays a rate limiting role as an angiogenic switch molecule during tumor growth [RGD, Feb 2006]