

Product datasheet for RN209756

Fgf19 (NM_130753) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Fgf19 (NM_130753) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Fgf19
 Synonyms: Fgf15
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209756 representing NM_130753
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGAAAGTGGAGTGGCGTATTGTGGCCGAGCTCTGGTCTGGCCACTCTGTGGCTGGCCGTGT
 CTGGGCGTCCCCTGGTCCAGCAATCCCAGTCTGTGTCGGATGAAGGTCCACTCTTTCTCTATGGCTGGG
 CAAGATTACCCGCTGCAGTACCTGTACTCTGCTGGTCCCTACGTCTCCAAGTCTTCTGCGTATCCGG
 AGTGACGGCTCTGTGGACTGCGAGGAGGACCAGAACGAACGAAATCTGTTGGAGTCCGCGCGGTTGCTC
 TGAAGACAATTGCCATCAAGGACGTCAGCAGCGTGCGGTACCTCTGCATGAGCGCCGACGCAAGATATA
 CGGGCTGATTGCTACTCGGAGGAAGACTGTACCTTCAGGGAGGAAATGGACTGTTTGGGCTACAACCAG
 TACAGGTCCATGAAGCACCACCTCCACATCATCTTCATCAAGGCCAAGCCAGAGAGCAGCTCCAGGGCC
 AGAAACCTTCAAACCTTTATCCCCATATTTACCCGGTCTTTCTTTGAATCCACGGACCAGCTGAGGTCTAA
 AATGTTCTCTGCCCCCTGGAGAGCGACAGCATGGATCCGTTTCAAGATGGTGGAGGATGTGGACCACCTA
 GTGAAGAGTCCCAGCTTCCAGAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_130753
 Insert Size: 657 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:	<u>NM_130753.1</u> , <u>NP_570109.1</u>
RefSeq Size:	657 bp
RefSeq ORF:	657 bp
Locus ID:	170582
Cytogenetics:	1q42
Gene Summary:	member of the fibroblast growth factor (FGF) family; implicated in activities including embryonic development, cell growth, morphogenesis, tissue growth, and tumor growth and invasion [RGD, Feb 2006]