

Product datasheet for MC226229

Fgf11 (NM_001291104) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fgf11 (NM_001291104) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fgf11
Synonyms: Fgf-11; Fhf-3; Fhf3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC226229 representing NM_001291104
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCGCGGTTGGCCAGTAGCCTGATCCGACAGAAGCGGGAGGTCCGCGAGCCCGGGGCGAGCCGGCCCG
 TGTCGGCGCAGCGGCGCGTGTGTCCCGCGGTACCAAGTCACTTTGCCAGAAACAGCTCCTCATCCTGCT
 GTCCAAGGTGCGACTGTGCGGGGGCGTCCCACGCGACAGGACCGCGGCCAGAGCCTCAGCTCAAAGGC
 ATCGTCACCAAAGTGTCTGCCGCCAGGGTTTCTACCTCCAGGCGAATCCCGATGGGAGTATCCAGGGCA
 CCCCAGAGGACACCAGCTCCTTCACTTCAATCTGATTTCCTGTGGGACTCCGTGTGGTCACCATCCA
 GAGTGCCAAGCTGGGTCCTACATGGCCATGAACGCTGAGGGGCTATTGTACAGCTCGCGTCTGTTCTGGC
 CGGGCCTGGTACCTAGGCTGGACAAGGAAGGCCGGGTATGAAGGGAAACCGAGTCAAGAAGACCAAGG
 CAGCTGCCCACTTTGTGCCAAGCTCCTGGAGGTGGCCATGTACCGGGAGCCTTCTCTCCACAGTGTTC
 TGAGACCTCCCCTTCCAGTCCCCCTGCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001291104
Insert Size: 594 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001291104.1</u> , <u>NP_001278033.1</u>
RefSeq Size:	2534 bp
RefSeq ORF:	594 bp
Locus ID:	14166
UniProt ID:	<u>P70378</u>
Cytogenetics:	11 B3
Gene Summary:	<p>Probably involved in nervous system development and function.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) uses an alternate in-frame splice site in the central coding region, compared to variant 1. The encoded isoform (2) is shorter, compared to isoform 1.</p>