

Product datasheet for **MC208483**

Fgf14 (NM_207667) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fgf14 (NM_207667) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fgf14
Synonyms: FHF-4; Fhf4; mFHF-4(1B)
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208483 representing NM_207667
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTAAAACCGGTGCCCTCTTCAGGAGAACTGATTTCAAGTTATTATTATGCAACCACAAGGGCCTCT
 TCTTTCTCAGGGTGTCTAAGCTGCTGGTTGCTTTTCGCCAAATCAATGTGTTTCTTTGGAACATTTT
 CAGCAAAGGAACGCATATGCTGCAGTGTCTTTGTGGCAAGAGTCTTAAGAAAAACAAGAACCAACTGAT
 CCCAGCTCAAGGCATAGTGACCAGGTTATATTGCAGGCAAGGCTACTACTTGCAGATGCACCCGATG
 GAGCTCTCGATGGAACCAAGGATGACAGACCAATTCCACACTGTTCAACCTCATCCCAGTGGGACTGCG
 CGTTGTTGCCATCCAGGGAGTGAAGACAGGGTTGTACATAGCAATGAATGGAGAAGGTTACCTCTACCCA
 TCAGAACTTTTTACCCCTGAATGCAAGTTAAAGAGTCTGTTTTTGAAAATATTATGTAATCTACTCAT
 CCATGCTGTACAGGCAACAGGAGTCTGGCAGAGCCTGGTTTTGGGATTAATAAGGAAGGGCAAGTTAT
 GAAAGGAAACAGAGTAAAGAAAACCAACCAGCAGCTCATTTTCTACCAAGCCATTGGAAGTTGCCATG
 TACCGAGAACCATCCTTGATGATGTTGGTGAACAGTCCCGAAAGCTGGGTGACGCCAAGCAAAAAGTA
 CAAGTGATCTGCAATAATGAATGGAGGCAACCAGTCAACAAGTCAAGACCACAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_207667
Insert Size: 759 bp



[View online »](#)

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_207667.3 , NP_997550.1
RefSeq Size:	3224 bp
RefSeq ORF:	759 bp
Locus ID:	14169
Cytogenetics:	14 66.18 cM
Gene Summary:	Probably involved in nervous system development and function.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) represents the longer transcript and encodes the longer isoform (b). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.