

Product datasheet for **MC217665**

Cyp4f39 (NM_177307) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp4f39 (NM_177307) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp4f39
Synonyms:	4732474A20Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217665 representing NM_177307
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCCCTCACCGACTACCTGTTGCAGCTTCTGGGGCTGGAGAAGACAGCCTTTCGAGTGTATGTTG
 TGTCGGCTCTGCTGCTATTGGTCTTTTCTTCTTCCGCTGCTGGTGCGGGCATTCAAATTATTTAG
 TGACTTCCGCATTACCTGTCGCAAGCTGAGCTGCTTCCAGAGCCTCCAGGCCGCCACTGGCTGCTGGGT
 CACATGAGCATGTATCTTCCAATGAGAAGGGCCTTCAAACGAGAAGAAGGTGCTGGACACCATGCACC
 ACATCATCCTGGCATGGGTTGGACCTTTCTTGCCTCTCCTGGTGTGTTTCATCCTGATTACATCAAGCC
 TGTGTTGGGTGCCTCAGCTGCCATTGCACCAAGGATGAGTTTTTCTATAGCTTCTGAAGCCTTGGTTA
 GGGGATGGACTTCTGATCAGCAAAGGGAACAAATGGAGCCGGCACC GCCCGCTGCTCACACTGCCTTCC
 ACTTTGACATCCTGAAGCCCTACATGAAGATTTTCAACCAGTGCACGAACATCATGCACGCTAAATGGCG
 GCGACATCTGGCAGAGGGCTCAGTGACCTCCTTTGACATGTTTCGAGCACATCAGCCTTATGACCCTGGAC
 AGCCTTACAGAAATGTGTGTTTCAAGTACAACAGTACTGCCAGGAGAGAATGAGCGATTACATTTCTCCA
 TTATCGAACTGAGCGCTCTGGTGGTGGCGGCCAATACCGCTTGCATCACTACCTGGATTTTCATGTA
 CCTCACAGCCGATGGGAGGCGCTTCCGTGAGCCCTGCGACACGGTGCACAATTCACCACTGAAGTCATA
 CAGGAGCGGCGCAGGCGCTGCGCCAGCAGGGCGCCGAGGCATGGCTGAAAGCCAAGCAGGGCAAGACCT
 TGGACTTCATAGATGTGCTGTTGCTGGCCAAGGATGAAGAGGGGAAAGAATTATCTGACGAGGACATCCG
 GGCCGAGGCAGATACTTTTCATGTTTGAAGGTGATGACACAACATCTAGTGGGCTGTCTGGGCACTGTT
 AACCTGGCAAAGTATCCAGAGTACCAGGAGAAGTGCAGGAGGAGATCCAAGAAGTCATGAAAGGCAGAG
 AGCTGGAAGAGCTGGACTGGGATGACCTCACTCAGTTGCCCTTACCACCATGTGTATCAAGGAGCAGAG
 TCGCCAGTTCCACCTGTGACCCTCATCTCTCGTCTGACAGAGGACATCAAGCTGCCAGATGGACGT
 GTCATCCCAAAGGAATTATCTGCTTGGTGCAGCATCTACGGGACCCACCACAACCCCATAGTGTGGCCTG
 ACTCTAAGGTATAACAATCCTTACCGTTTTGACCCGGACACCCACAGCAGCGCTCTCCACTGGCCTTTGT
 ACCTTTCTCAGCAGGTCCAGGAATTGCATCGGGCAGAGCTTCGCCATGGCAGAGATGCGTGTAGTCGTG
 GCGCTGACACTGCTGCGCTTCCGCTGAGCGTGGACCGAACCCACAAGGTGCGGAGGAAGCCGGAGCTTA
 TTCTACGCACGGAGAACGGCCTTTGGCTCAATGTAGAGCCTCTACCCTCACGGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_177307

Insert Size: 1599 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:

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_177307.3](#), [NP_796281.1](#)

RefSeq Size: 2618 bp

RefSeq ORF: 1599 bp

Locus ID: 320997

Cytogenetics: 17 B1