

Product datasheet for **MC217627**

Cyp4f15 (NM_134127) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp4f15 (NM_134127) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp4f15
Synonyms:	A1787289; Cyp4f-15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217627 representing NM_134127
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTTTTTTCAGGATGCCACAGTTGGACCTGTCTTGGCTGGGACTGAGGCTGGAGGCATCCTCACCAT
 GGCTGCTTTTGGCTGCTGATCGGAGCTTCCCTGGCTTGGCCCGTGTCTGACTCAGACCTATATCTTCTA
 CAGAACATATCATCATCTTTGTGATTTCCCTCAACCCCCAAATGGAATTGGTTCTTGGGTCACCTAGGC
 ATGATCACACCCACTGAGCATGGTCTGAAGGAGGTGACTAACCTGGTGGCCACCTACCCCCAGGGCTTCA
 TGACATGGCTGGGTCCTATCATTCTATCATCACTCTGTGCCACCCTGACATCATTTCGATCTGTTCTCAA
 TGCCTCAGCTTCGGTAGCCCTAAAGGAAGTAGTCTTCTACAGTTTCTGAAACCTTGGCTGGGGGATGGG
 CTCTTGTGAGTGGTGAAGTGGAGCAGCCACCGTCGCATGTTGACACCTGCTTTCCATTTCAACA
 TCCTAAAACCTATGTGAAGATTTCAATGACAGCACCAACATAATGCATGCCAAGTGGCAGCACCTGGC
 CTCAGGTGGCAGCGCCCTGTGGATGTGTTTGAAGACATCAGCCTCATGACCTTGGACAGCTGCAGAAA
 TGTGTCTTCAGTTTTGATAGCAACTGCCAGGAGAATCCCAGTGAGTATATTTCTGCCATCTTGGAGCTCA
 GTGCCCTAGTGACAAACGGTACCACCAGCTGCTTCTACACATAGACTCACTCTATCAGCTCACCTGTAG
 TGGGCGCGCTTCCACAAGGCCTGCCACCTGGTGCACAGCTTACAGATGCTGTCATCCAGGATCGACGA
 CGTACTCTCCCCAGTAAGCATGAGGATGATGTCCTCAAGGCCAAGGCTAAGTCCAAAACCTCTGGATTTCA
 TTGATGTGCTGCTGCTGAGCAAGGATGAAGATGGAAAGGAGCTGTGAGATGAGGACATTAGAGCAGAGGC
 TGACACCTTATGTTTGAAGGATGACACCACAGCCAGCGGGCTCTCCTGGATCCTGTACAATCTGGCA
 AGGCACCCAGAATACCAGGAGCGCTGCCGCAGGAGGTGCAGGAGCTGCTGAGGGATCGAGAGTCTACAG
 AAATTGAGTGTCTGCTGTGTTTCTTAGGGACGACTTGGCCAGCTACCTTCTGACCATGTGCTC
 CAAGGAGAGTCTGCGGCTGCATCCCCAGTCACGGTCATTTCCCGTCGTTGTACCAAGACATTGTGCTC
 CCAGATGGCCGGGTCACTAAAGGTGTTATCTGCATCATCAATATTTTCGCGACCCATACAACCCAA
 CTGTGTGGCTGACCCTGAGGTTATGACCCCTTCCGCTTTGACCCAGAGAATATCAAGGACAGGTCACC
 TCTGGCTTTTATCCCTTCTCCGCTGGGCCAGGAACTGCATAGGACAGACGTTTGTATGAACGAGATG
 AAGGTGGCGCTGGCGCTGACGCTGCTGCGCTTCCGTGTGCTGCCAGATGACAAGGAGCCGCGCCGGAAGC
 CCGAGTTGATCTGCGCGCAGAGGGCGGGCTGTGGCTGCGGGTGGAGCCGCTGAGCACACAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_134127

Insert Size: 1605 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_134127.1](#), [NP_598888.1](#)

RefSeq Size: 2157 bp

RefSeq ORF: 1605 bp

Locus ID: 106648

Cytogenetics: 17 B1