

Product datasheet for MC201307

Cyp2d22 (NM_019823) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2d22 (NM_019823) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2d22
Synonyms:	2D22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC016256 sequence for NM_019823
TTTTTCCTCGAGCTCCTACTCCTGTTCCCTGCGAGGCTCCAGACACCTCTTGCCCTCCTCGGCTGAG
TTTCAGAACGCACCGGTAAGGTAGCTGGAGTTAGGATTGAGAAGTGTTCCAAAGAAACCCAAAGAGCA
GCCGGGCAGCCATGAGACTGCCGACCGGGCTGAACTGTGGCCCATAGCCATATTCACGGTCATCTTCCT
GATTCTGGTGAACCTGATGCACTGGCGCCAGCGTGGACTGCCCACTACCCTCCAGGCCCTATGCCGTGG
CCTGTGCTTGGGAACCTGCTGCACATGGACTTCCAGAATATGCCAGCAGGCTTCCAAAAGCTGCGGGGTC
GCTATGGGACCTGTTACGCTACAGCTGGCCTCTGAGTCAGTGGTTGTACTAAATGGGCTGACGGCCCT
GCGAGAGGCACTGGTGAACACAGCGAGGACACTGCTGACCGGCCACCGCTGCATTTCAATGACCTGCTG
GGCTTTGGACCACGCTCTCAAGGTATAGTCTAGCACGGTATGGGCTGCCTGGCGTCAGCAGCGGCGCT
TCTCTGTGTCTACCATGCACCCTTTGGCCTGGGCAAGAAGTCACTGGAGCAGTGGGTGACTGAGGAGGC
CAGATGCCTCTGTGCCGCTTCGCTGACCATACTGGACACCTTTTCAGCCCTAACACCCTATTGGACAAA
GCAGTGTGTAACGTGATCGCGTCCCTCCTCTATGCCTGCCGCTTTGAGTACGATGACCCACGCTTCATCA
GGCTACTGGGCTTGTGAAGGAACTCTTAAGGAGGAAGCTGGATTCTACCCATGTTCCCTGAATGTGTT
CCCGATGCTCCTGCGCATCCCGGGGCTGGTTGGCAAGGTCTTCCCTGGGAAAAGGGCCTTTGTTACCATG
TTGGATGAGTGTGCTGGTGAACACAAGACGACCTGGGACCTACCCAGCCACCCCGAGATTTGACTGATG
CCTTCCTGGCTGAGGTGGAGAAGGCCAAGGGGAATCCTGAGAGCAGCTTCAATGATGAGAACCTGCGCAC
GGTAGTGGGTGACCTGTTCTCTGCAGGGATGGTGACCACCTCAACCACACTGTCTGGGCCCTGATGCTC
ATGATCCTGTATCCAGATGTGCAGCGCCGAGTACAACAGGAAATCGATGAAGTCATAGGGCAGGTGCAGT
GTCCAGAGATGGCAGACCAGGCTCGCATGCCCTACACCAATGCTGTCATTGAGGTGACGCGCTTTGTC
AGACATTTCCCTCTTGGTGTACCTCACAAAGACTTCTCGTACATTGAACTACAGGGCTTCTTATCCCT
AAGGGGACGACCCTCATACCAACCTGTCTCCGCGCTAAAAGATGAGACTGTCTGGGAGAAGCCCTCT
GCTTCCATCCTGAACACTTCTGGATGCCAGGGCCACTTTGTGAAGCCTGAGGCCTTCATGCCATTCTC
AGCAGGCCGAGATCATGCCTGGGGGAGCCCTGGCCCGCATGGAGCTTCTCTTCTTACCTGCCTC
CTGCAGCGCTTTAGCATCTCAGTCCCCGATGGACAGCCCCAGCCAGCGACCATGGCGTCTTTAGGGCTC
TGACAACCCCATGCCCTACCAGCTCTGTGCTTTGCCCGCTAAGAGGATGTATGACATCTCACTCACTG
TGCTTGTGGGGTCTAATGTGCAATAAAGCATTTTACTCTAAACTAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_019823
Insert Size:	1503 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:	<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:	BC016256 , AAH16256
RefSeq Size:	1741 bp
RefSeq ORF:	1503 bp
Locus ID:	56448
Cytogenetics:	15 E1