

Product datasheet for MC211217

Cyp2d40 (NM_023623) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Cyp2d40
Synonyms:	I3000I3D18Rik; CYP1ID3; P450-DB3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211217 representing NM_023623 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCTGCTGACTGGGACTGACCTGTGGCCTGTGGCCATATTCACAGTCATCTTCATATTACTGGTGG
ACCTGTTGCACCGCGCCAGCGCTGGACTTCTCGCTACCCACCGGGCCCTGTGCCATGGCCTGTGCTGGG
TAACCTGCTGCAGGTGGACCTGGATAACATGCCATACAGCTTTTACAAGTTGTGAAGATGTTCCCAATT
GTCCTGCGCATCCCAGGGTTGGCTGATAAAATCTTCCCTGGGCAAAGACATTTCTCACCATGGTGGATA
AGCTGGTGACTGAGCACAAGAGGACCTGGGACCCCTGACCAGCCACCTCGTGACCTGACTGATGCCTTTAT
GGCTGAGATGGAGACGGCAAAGGGGAACCTGAGAGTAGCTTCAATGAAGCAAATCTACGTCTGTTGTC
CTTGACCTGTTTGGTGGTGGGATTGTGACCACTTCAGTACTCTGACCTGGGCCCTGCTACTCATGATTC
TGCATCCAGATGTGCAGCGCCGAGTGCAAGAGGAAATCGACGAGGTCATAGGGCAGGCACGGCGTCCAGA
GATGGCAGACCAGGCCCGCATGCCCTACACCAATGCTGTCATTTCATGAGGTGCAGCGCTTTGCTGACATC
GCCCCAATGACTTTGCCACACAGGACTTCTTGTGACATTGAAGTGCAGGGCTTCCTTATCCCTAAGGGGA
CAACCCTCATCTGCAACCTGTCCTCCGTGCTGAAGGATGAGACTGTCTGGGAGAAGCCCTCCGCTTCTA
TCCTGAACACTTCTGGATGCCAGGGCCACTTTGTGAAGCCTGAGGCCTTCATGCCATTCTCAGCAGGC
CGTCGAGCATGTCTGGGTGAGCCCTGGTCCGCATGGAGCTTCTCTTCTTCACTGCCTCCTGAGC
GCTTTAGCTTCTCAGTACCGGATGGACAGCCCTTCCAGTGATTATGGCATCTACTCAATGGTAGTTAG
TCCAGCACCTACCAGCTCTGTGAGTGGTTCGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_023623
Insert Size:	1017 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_023623.2</u> , <u>NP_076112.2</u>
RefSeq Size:	1129 bp
RefSeq ORF:	1017 bp
Locus ID:	71754
Cytogenetics:	15 E1