

Product datasheet for **MC212325**

Idh3b (NM_130884) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Idh3b (NM_130884) Mouse Untagged Clone
Tag: Tag Free
Symbol: Idh3b
Synonyms: C78231
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212325 representing NM_130884
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGCGCTGAGCAATGTCCGCTGGCTGACCCGAGCGGTGCTCGCCGCTCGAACTCCGGGGCATGGA
GAGGTCTCGAACATCTACGGCTCACGCCGCTTCCAGAGCCAGGCACAAGATGTGAGGGTGAGGGTGC
CTTTCCTGTGACCATGCTGCCTGGAGACGGCGTGGGGCCAGAGCTCATGCATGCTGTCAAGGAAGTTC
AAGGCTGCTGCTGCCCTGTGGAATTTAAGGAGCATCATCTGAGCGAGGTGCAGAATATGGCTTCTGAGG
AGAAGCTGGAGCAGGTGCTGAGTTCCATGAAGGAGAACAAGTTGCCATCATTGGAAGATCTATACCCC
AATGGAGTATAAGGGTGAAGTAGCCTCCTATGATATGCAGCTGAGGCGTAAGTTGGATTTGTTTGCCAAC
GTAGTCCACGTGAAGTCACTTCTGGATACAAGACTCGGCACAACAATCTAGACCTGGTTATCATTGAG
AGCAGACAGAAGGGGAGTATAGCTCTCTGGAACATGAGAGCGCCAAGGGTGTATTGAGTGCCTGAAGAT
CGTCACTCGCACCAAGTCTCAGAGGATTGCAAAGTTTGCCTCGACTATGCCACCAAGAAAGGGCGGAGC
AAGGTACAGCCGCTCCATAAAGCCAACATCATGAAACTAGGGGATGGCTTGTCTTGCAGTGTGTGAGG
AAGTTGCTGAAGTACCCTAAAATCAAGTTTGAACCATGATCATAGACAAGTGCAGTGCAGTGGT
GCAGAACCCTTACCAGTTTGTGCTGCTGATGCCAATCTCTATGGCAACATAATTGACAATCTGGCT
GCTGGCCTTGTGGGGAGCTGGCGTGGTTCTGGGGAGAGCTACAGTGCAGAGTATGCAGTTTTGAGA
CGGGTGTCTGGCACCCATTTGCCAGGCAGTGGGCAGGAATATAGCCAACCCACAGCCATGCTGCTGTC
GGCCACCAACATGCTGCGGCATCTCAATCTTGAGTACTCCAGCATGATTGCAGATGCAGTGAAGAAA
GTGATCAAAGCTGGCAAGGTACGGACTCGAGACATGGGAGGCTACAGCACCACAAGTGCATCAAGT
CTGTCATCGGCCACCTGCACCCCATGGGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_130884
Insert Size:	1155 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:	<u>NM_130884.4, NP_570954.1</u>
RefSeq Size:	1520 bp
RefSeq ORF:	1155 bp
Locus ID:	170718
Cytogenetics:	2 F1