

Product datasheet for MC223311

Dhx16 (NM_026987) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dhx16 (NM_026987) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dhx16
Synonyms: 2410006N22Rik; DBP2; Ddx16; mKIAA0577
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223311 representing NM_026987
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGACGCCGGGGCTGGAGCGGTGGGTGCAGGAGGAGCTGCACTCGGTGCTGGGGCTGAGCGAGC
 GGCACGTCGCGCAGTTCCTGATCGGCACCGCACAGCGCTGCGCCTCCGCCGAGGAGTTCTGTCAGCGCCT
 GCGGGACACCGACACCCTGGACCTCGGGGGCCCGCGCGGGACTTCGCCCTGAAGCTCTGGAGCAAGGTG
 CCACGGAAGGCTGTGGTGGAAAAGCCAGCTCGGGCAGCTGAGCGAGAGGCCCGAGCCCTGTAGAGAAAA
 ACCGTTCTTATAAGTTGTTGGAAGACAGCGAGAGCGGCGAGGAGGCAAGTGGGTAGTAACGGGAGCAGCCT
 CCAGAAGAAGCGGAAGAGACGGAACACCTCAGGAAGAAACACCAGGAGGACGAGGAGGACGAGGAGGAA
 GAGGTTCCGAGTCAGGGAAGAGGAAGGACGGGGGAGTAAATCACCCACGGAGGAGAAGCCAGCCTCAG
 AGGATGAATGGGAAAGGACGGAGCGTGAGCGTCTCCAGGACTTGAAGAACGGGATGCCTTTGCAGAGCG
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 GCGCAGGAGGCCAAGTACCAGCTGGTGTGGAGGAGGACGAGACCATCGAGTTTGTCCGTGCTGCTCAAC
 TCCAGGGTGACGAGGAGCCGTAGGCCCGCCCTGTCAGCCAGGCCAGCAGAAGGAATCTATCCAGGC
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 ACACAAAGAAGGCATGAAGATTGCTTGACCCAGCCCGGAGAGTGGCGGCTATGAGTGTGGCAGCCCG
 AGTGGCCCGGAGATGGGTGTGAAGCTTGGGAACGAGGTGGGCTACAGCATCCGGTTTGAGGACTGCACC
 TCAGAGCGAACTGTTCTCCGCTACATGACAGATGGAATGCTACTCCGAGAGTTCTCTGAGCCTGACC



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TTGCAAGTTACAGTGTGGTGATGGTGGATGAAGCTCACGAGCGGACCTTGACACAGACATTCTCTTTGG
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GCCCGTTTTCTGCCTTCTTCGATGACGCCCTGTCTTCAGAATCCCTGGACGCAGGTTTCCAGTTGACA
TCTTCTATACCAAGGCCCCAGAGGCTGACTACCTGGAAGCCTGCGTTGTGTCTGTGCTGCAGATCCACGT
GACCCAGCCCCCTGGAGATATACTGGTGTCTCTGACGGGACAGGAGGAGATTGAGGCTGCCTGTGAGATG
CTCCAGGACCCGTGCCGACGGCTGGGCTCCAAGATCCGGGAGCTCCTGGTGTGCCCATTTATGCCAACC
TGCCCTCAGACATGCAGGCTCGCATCTCCAGCCACACCCCCGGGGCCGAAAGGTGGTTGTGGCAAC
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GACTCGGAGCGGTACCCGACAGTGAAGCAGCAGCAGACAGTGTATTTCATCCCAACTCCTCTCTTTT
GAACAACAGCCACGCTGGTTGCTCTACCATGAGCTTGTCTTGACCACAAAGGAATTCATGAGACAAGTAC
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CCATGCTAAGAAAATGCCAAAAAAGTCGGCAAGACACGAGAAGAGCTGGGCTAG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_026987

Insert Size:

3135 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_026987.2](#), [NP_081263.2](#)

RefSeq Size:

3405 bp

RefSeq ORF:

3135 bp

Locus ID: 69192

Cytogenetics: 17 B1