

## Product datasheet for **MC221049**

### **Mex3d (NM\_198615) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mex3d (NM_198615) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mex3d
Synonyms:	BC059858; Rkhd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221049 representing NM\_198615  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCGGGCTCCACCGGGCAGCCGACGCGGGCGCGGGAACCGGGACCACCGCGGCGACCCCGGGC  
 ATCCGCACCCTGCACTCGCGGGAGCCGAGGATGCCGCGCCCGGGCCACCCGAGCCCGACGACGCGGC  
 CGCTGCGCTGCGCCTGGCGCTGGACCAGCTGTCCGCGCTCGGGCTGGGGGCGCGCGCCCGGAGATGAA  
 GGGATGGCGACACGCAGCGGGACGGGGCGACAGAATGCGGAGAGGATGAGCCCGCGCCCGGACGAGC  
 TCGAGGTGGCCGTGGCGCCCGGTGACTGGTGCGCCCTCGATGGGCGTGGGACCCTCGATGGCCCTGGC  
 ACCCTCGGTGACTTGTGCACCCTCGATGGCCCTGGCACCCTCGGTGACCAGTGCACCCTCGATGGCCCTG  
 GCACCCTCGGTGACTTGTGCACCCTGCATGGCTGTGGCACCCTCGGTGACGGTGGCACCCTCAATGGCAC  
 TGACACCCTCGGTGACCCTGGCACCACGATGGCCGTGGCTTCTTCGGTGGCCCCGGCGGGCTGCCTCT  
 TTTGGACCCCGAGGTGAGCCCCGGCCATCACCCCGAGAGTGTTCGCCAGCTTCGCGCCACACCCGGCT  
 GCCTGGGTCCCTCGACGCTGCTGGCTGAGCAGTTGAACGTGATCGGGAGTCGAAGAAAAGCGTGAACA  
 TGACCGAGTGTGTGCCGGTGCCAGCTCGGAGCATGTCCGCGGAGATCGTGGGTCGTACGGGTGCAAGAT  
 CAAGGCCCTGCGTGCCAAGACCAATACCTACATCAAGACCCAGTGCGCGGTGAGGAGCCGGTCTTCATC  
 GTGACTGGGCGCAAGGAGGATGTGGAGATGGCCAAGCGGGAGATCCTGTCGGTGTGAGCACTTCTCTC  
 TAATCCGAGCCACACGTAGCAAGCGGGCGGGCTGTGGGGGCCACTCCAGTCCCCTAACCTGCCAGG  
 CCAGACCACATCCAGGTGCGCGTGCCCTACCGAGTGGTGGGGCTGGTGGTGGGGCTAAGGGCGCCACC  
 ATCAAACGGATCCAGCAAAGGACGCACAGTACATCGTACTCCCGGGCGCGACAAGGAACCAAGTGTTCG  
 CTGTGACTGGGATGCCCGAGAACGTTGACCGTGCACGGGAAGAGATTGAGGCTCACATCAGCTCGCCG  
 AGGGGCCTTCACTGACTCGGGTCCCGACAGTACTTCCATGCCAATGGTACCGAGCTGTGTCTAGACCTG  
 TTAGGAGCTGCAGCCAGCCTCTGGGCAAGGCCCCACCCAGGACGAGGCCCCCGCGGCCACCGGCG  
 GCCTTCGAGGGGATAACGCCCTGGGGGAGCCAGCACCCTGAGCCCTTCTATGTGGGACGCGTGGAGG  
 GCCGCCACTGCCGACCCAAGTCCAGCAGCCCTATGGGGGCTCAGGCAATGGGGGCTTACATTTGGT  
 GGGGACGGTCCCAGTGCCCAACGGGGACAGCCACCCAGAGGACTGTGACTTTGGTTTTGACTTCTTGG  
 CGCTAGACCTGACCGTGCCTGCCAGGCTACCATTTGGGCGCCCTTCGAGAGAGCCGCGCCCTGCCAGC  
 CTTCAGCGGTGCCCGCAGTTAATGGGGACCCGCGCAACCAACACAGGCACACGGCGCAGTAGCGGC  
 GCGGGGGCGCCACCACCGCGCCACTCACCCAGCTGCCGAGCCGGGAGGACTGAGCCTGGAGCTGC  
 CGCTGGCGGTGCAAGCGTCCCAGATCCAGTGGGTGCTGTGCCTTGGCGACCCCGCAGAGCGCGCTGCC  
 GCCTTCTCTGGCAGTACCACCTTCTCCACAACCCCTCTCTGCCAGTACAACCCTGGCGTCTCCACC  
 CTAGACTGTCCCTCGGAAGGCAACCACAAGCCATCTACCACAGCAGCGAACTCTCTGCGTCTACCG  
 CAGCCCTGGCCACCCTCGGCAGCCTTGGCTCGAGAGTGTGGTGTGTTCTGAAGGTGAGGCCATGGC  
 TGCGTTGGTCCCCTGTGGCCACAACCTTCTGTCATGGATTGTGCTGTCCGCATCTGCGGAAGAGTGAA  
 CCAGAATGTCCCCTGCCGACGCCAGCCACCAAGCCATTATATCTTTTCC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_198615

**Insert Size:** 2157 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_198615.2</a></u> , <u><a href="#">NP_941017.2</a></u>
<b>RefSeq Size:</b>	3269 bp
<b>RefSeq ORF:</b>	2157 bp
<b>Locus ID:</b>	237400
<b>UniProt ID:</b>	<u><a href="#">Q3UE17</a></u>
<b>Cytogenetics:</b>	10 C1
<b>Gene Summary:</b>	RNA binding protein, may be involved in post-transcriptional regulatory mechanisms. [UniProtKB/Swiss-Prot Function]