

## Product datasheet for **MC219213**

### **Mex3b (NM\_175366) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mex3b (NM_175366) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mex3b
Synonyms:	4931439A04Rik; M-04814; mKIAA2009; Rkhd3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219213 representing NM\_175366  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCAGCTCGTGTTCGAGACCTGGAGCGCAACGGCAGCGCGCGGGGGAGGCGCGCGGGG  
 GAGGCGCGGTGGCAGCGCGGGGAGAGACTCTGGATGACCAAAGAGCCCTGCAGCTTGCCTCGATCA  
 GCTCTCCCTGTTGGGACTGGACAGTGATGAGGGCGCCTTTTGTACGACAGCGAACCAGCGCAAGAAGAGC  
 GTGAACATGACCGAGTGCCTGCCGTACCCAGTCCGAACACGTCGCGGAGATCGTAGGGAGGCAAGGTT  
 GTAAAATCAAAGCTTTGAGGGCGAAGACCAACTTACATCAAGACCCAGTTCGCGGGGAGGAGCTGT  
 CTTTGTGTGACGGGCAGGAAGGAGGATGTGGCTATGGCTCGGAGGGAGATCATCTCTGCCCGAGAGCAC  
 TTCTCCATGATCCGAGCCTCTCGTAACAAGAACACGGCTCTCAACGGAGCTGTGCCCGGACCGCCAACC  
 TGCCGGGACAGACCACTATCCAAGTGAGGGTGCATACCCGCTGGTAGGGCTCGTGGTGGTCCAAAGGG  
 CGCCACGATCAAGCGCATTCAACAGCAGACACATACATATATTGTACACCCAGCGAGACAAGGAGCCA  
 GTTTTCGAGGTGACTGGCATGCCAGAGAACGTGGATCGCGCTAGAGAGGAGATCGAAGCTCACATCGCGC  
 TGGCACCCGGTGGCATCATCGAGCTGACAGACGAGAACGACTTCCATGCCAATGGCACAGACGTGGGCTT  
 TGATCTGCATCACGGGTCCGGCGGGTCCGGGCCGGCAGCCTCTGGAGCAAGCCACCCCAAGCATCACT  
 CCTACACCTGGCCGAAGCCCTTCTCCAGCTATCGCAACGACAGCTCCAGCTCGCTTGGCAGCGCATCCA  
 CAGACTTTACTTCGGTGGTGGGACCAGCGCAGCGCAGCTGCTACTTCACGCCTGGCGGACTATAGCCC  
 TCCCAGCCCTGCACTCAGCTTTGCTCACAATGGGAACAACAATAACGGCAATGGTTACACCTACACA  
 GCGGGGGAAGCCTCAGTACCTTCCCAGATGGGGTCTTGAGCTGCAGCCTACTTTCGACCCAGCTCCCG  
 CCCACCACTGGGACACCCCTTCTTGGGCCAGTTCGAGCGCTCCAGGAGGTGGATCTGCAGCACC  
 AGTATCCTCTTCTGCTCTTCTCGGCATCCTCATCTGCCTCGTCCTCTGTGGTCTTCCCGGGGGT  
 GCGCCAGCAGCACACCTCCAATGCCAATCTGGGGCTGCTGGTGCACCGTCGACTGCACCCGGGACCA  
 GCTGCCCGCGCTGTCTCCGCCCTTGACATGGCCACGGGGGCGGGAGAGCACCACCTTGTCTGCCCGCT  
 GCGCAGCGACCCGGGCGGTGGAGGCTGGCCTACGCTGCCTATGCTAATGGGCTAGGGACGAGCTCCCT  
 GGCCTGCCCTCGTCGGACACTTCGGGCTCCTCCTCGTCTCTAGCTCCTCCTCCAGCTCTTCTCTCTT  
 CCTCTGGGCTGAGGCGCAAAGGCGAGCCGCGACTGCTCTGTGTGCTTCGAGAGTGAAGTATCGCCGCGCT  
 GGTGCCCTGTGGCCACAACCTCTTTCATGGAGTGTGCCAACCGCATTGTGAGAAGAGCGAGCCCGAG  
 TGTCCTGCTGCCACACGGCGTCACTCAGGCCATCCGCATTTTTTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_175366
- Insert Size:** 1731 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\\_175366.3](#), [NP\\_780575.2](#)

**RefSeq Size:** 3416 bp

**RefSeq ORF:** 1731 bp

**Locus ID:** 108797

**Cytogenetics:** 7 47.35 cM