

## Product datasheet for **RN208382**

### **Mex3c (NM\_001107377) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mex3c (NM_001107377) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mex3c
Synonyms:	Rkhd2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208382 representing NM\_001107377  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGGCGGCGATGCTGTCCACGCCTACGGCCCCGGCGGGGGCCGCCGCTGCCGCCCTGAACG  
 GAGAGCAAGCGGCCCTGCTGAGAAGGAAGAGCGTCAACACCACCGAGTGGTCCCGTGCCAGTCCGA  
 ACATGTCGCTGAGATTGTCGACGCCAGGTTGTAATAATTAAGCACTGAGAGCCAAGACAAACACGTAT  
 ATCAAGACACCTGTCGCGGTGAAGAGCCATTTTTGTTGCTACTGGACGAAAGAAGATGTTGCCATGG  
 CCAAGAGAGAAATCCTTCGCTGCAGAGCACTTCTATGATCCGTGCATCTCGGAACAAAAATGGCCC  
 CGCGCTTGGAGGGTTATCGTGTAGTCCTAATCTGCCCGGTCAAACCACAGTCCAAGTCAGGGTCCCTAT  
 CGTGTGGTAGGGTATGTTGGACAAAAGGAGCAACAATTAAGAGAATTCAGCAACAGACCCACACAT  
 ACATAGTTACTCCGAGCAGAGATAAGGAGCCAGTCTTTGAAGTCACAGGGATGCCGAAAAATGTTGATCG  
 AGCAGGAGAAGAAATAGAAATGCATATTGCCATGCGTACAGGAACTATATAGAGCTCAATGAAGAAAT  
 GATTTCCACTATAACGGTACCGATGTGAGCTTTGAAGGTGGCACTCTAGGCTCTGCGTGGCTCTCTTCCA  
 ATCCAGTTCCTCAAGCCGAGCAAGAATGATGTCCAATATCGAAATGATAGTTCTAGTTCTCTAGGAAG  
 TGGTTCCTACTGATTCCTATTTTGAAGCAATAGGCTGGCTGACTTTAGTCCAACAAGCCGTTTAGCACA  
 GGAAACTTTTGGTTTGGAGATACACTACCGTCTGTAGGCTCAGAAGACCTTGAGTAGACTCTCCTGCCCT  
 TTGACTCTTTACCAACATCTGCTCAAATCTGGACTCCATTTGAACCAGTTAACCCACTCTCTGGCTT  
 TGGGAGTGATCCTTCTGGTAACATGAAGACTCAGCGTAGAGGAAGTCAGCCATCAACTCCTCGTCTGTCT  
 CCTACCTTCTGAGAGCATAGAACCACCTTCTGCTCGAAGGGTTAGGAGCGACCCACCTAGTACAGGCA  
 ACCATGTTGGCCTTCAAATACATCCCTGCTTTTCTAATGGTACCAATAGTTATTCCTTTCCAATGG  
 TGGTTCCACCTTAGCTCACCTCCAGAATCAAGAAGAAAGCAGCACTGTGTGATTTGCTTTGAGAATGAA  
 GTTATTGCTGCCCTAGTTCCATGTGCCACAACCTCTTCTGCATGGAATGTGCCAACAAGATCTGTGAAA  
 AGAGAACGCCATCATGTCCAGTTTCCAGACAGCTGTTACTCAGGCAATCCAAATTCACTCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107377

**Insert Size:** 1395 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\\_001107377.1](#), [NP\\_001100847.1](#)  
RefSeq Size: 3213 bp  
RefSeq ORF: 1395 bp  
Locus ID: 307271  
Cytogenetics: 18q12.2