

Product datasheet for **MC220128**

Mex3c (NM_001039214) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mex3c (NM_001039214) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mex3c
Synonyms:	A130001D14Rik; BC035207; BM-013; Rkhd2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220128 representing NM_001039214
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGCGGCAGCTCCGCGGCCCTGGCCCTGGCCCTGGCGGCGGCCCGGCCCCCTGCCGAGCCGC
 CTCGCTGCCGCCGCCGCCGCCGCCGCGGGAGGCCAGAGCTCGAAGGGGACGGGCTGCTGCTGAGGGAGCG
 CCTGGCCGCGCTAGGCCCTCGACGACCCAGCCCGCGGAGCCCGCGGCCCGCGGCTCAGGGCCGCGGCG
 GTGGCGGCGGCGGCGGCGGCGCAGTGCCAGGCCGCGGCGGCGACCGGGCTGGCTCCGAGGAGCCTGGCC
 GCCTCGGACCTCCGAGACGGCGGAGCTGGAGCTGGAGGTGGACGAAGAGGAGGGGAGGAAGCGGAGCT
 GGACGGAGAAGTCTGGAGGAGGAGGAGCTGGAGGAGGCAGAGGAGGAGGACCGCCGCTCGCTGCTGCTG
 TTGTCGCC
 TGCCGGCCGCGGGCTTCGATGCCCGGGAGGCCGCGGCGGCGAGGGGTGCTGTACGGAGGGGACGATGCCCA
 GGGCATGATGGCGCGATGCTGTCCACGCTACGGCCCGCGGCGGCGGGGCCGCCGCTGCCGCCCTG
 AACGGAGAGCAAGCGGCCCTGCTGAGAAGGAAGAGCGTCAACACCACCGAGTGCCTCCCGTGCCCAAGT
 CCGAGCATGTCGCTGAGATTGTCGGACGCCAGGGTGTAAAAATTAAGCACTGAGAGCAAGACAACAC
 GTATATCAAGACACCTGTTCTGTTGGAAGAACCATTTTTGTTGCTCACTGGACGGAAGAAGATGTTGCC
 ATGGCCAAAAGAGAAATCCTCTCGGCTGCAGAGCACTTTTCTATGATTCTGATCTCGAAACAAAATG
 GTCCTGCACTAGGAGGGTTATCGTGTAGTCCTAATCTGCCTGGTCAAACCACAGTCCAAGTCAGGGTCCC
 CTATCGTGTGGTAGGGCTAGTGGTTGGACAAAAGGAGCAACAATTAAGAGAATTCAGCAACAGACCCAC
 ACGTACATAGTTACTCCGAGCAGAGATAAGGAGCCAGTCTTTGAAGTACAGGGATGCCCGAAAATGTTG
 AATGATTTCCATTATAACGGTACCGATGTGAGCTTTGAAGTGGCACTTTGGCTCTGCATGGCTCTCT
 TCCAATCCAGTTCCTCCAAGCCGAGCAAGAATGATGTCTAACTATCGCAATGATGTTCTAGCTCTCTAG
 GAAGTGGCTCCACTGATTCTATTTGGGAGCAATAGGCTAGCTGACTTTAGTCCAACAAGCCATTTAG
 CACAGGAACTTTTGGTTGGAGATACACTACCATCTGTAGGCTCAGAAGATCTTACAGTACTCTCTCT
 GCCTTTGACTCTTACCAACATCTGCTCAAATCTGGACTCCATTTGAACCAGTTAACCCACTCTCTG
 GCTTTGGGAGTGATCCTTCTGGTAACATGAAGACTCAGCGTAGAGGAAGTCAAGCCATCAACTCTCTGCT
 GTCTCTACATTTCTGAGAGCATAGAACCACCTTGTCTGAAGGGTGAAGGAGTCAAGCCACTAGTACA
 GGCAACCATGTTGGCCTCCAATATACATCCCTGCTTTTCTAATGGTACCAATAGTTACTCTCTTCCA
 ATGGTGGTTCCACTCTAGCTCACCTCCAGAATCAAGAAGAAAGCACGACTGTGTGATTTGCTTTGAGAA
 TGAAGTTATTGCTGCCCTAGTTCATGTGGCCACAACCTTTCTGCATGGAATGTGCCAACAAGATCTGT
 GAAAAGAGAACCGCTCATGTCCAGTTTCCAGACAGCTGTTACTCAGGCAATCCAAATCACTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001039214
- Insert Size:** 1959 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_001039214.4](#), [NP_001034303.3](#)

RefSeq Size: 4080 bp

RefSeq ORF: 1959 bp

Locus ID: 240396

UniProt ID: [Q05A36](#)

Cytogenetics: 18 E2

Gene Summary: RNA-binding protein. May be involved in post-transcriptional regulatory mechanisms, modulating levels of some mRNAs by promoting their degradation in a way involving ubiquitin ligase activity. May act as suppressor of replication stress and chromosome missegregation.[UniProtKB/Swiss-Prot Function]