

## Product datasheet for MC214563

### E130311K13Rik (NM\_177856) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	E130311K13Rik (NM_177856) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	E130311K13Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214563 representing NM_177856 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCGCGGCCGCCCGCAGCCTCGGGTCGCAGGCGCCGACCGCGACCGAGGGGAGGCCAACGTGGTGA  
CACGGGTGTCGCAATGGGCAGACAACCATCTGCGCCTTGTCCAGAACATCAGCACGGGAATGGCCATAGC  
TGGGATAATGTTGCTGATAAGGAGCGTCCGGCTGACCTCAAATTTACAACCTCTTCAGATATCCAGTA  
GAATTTATAAGAAAGAAAGTTAACTACGTGGCCGATTACAGCGGATAACTGAGTGTGGTCTAGAAATTG  
AACATATACCTATTACTTTACCTTTTCATATCTTCATGAAAGAAGAACCACGTGGAGTTTGTGGTTAA  
ACTGGCTGGAGTAGAACTCACTGAAAGTGGTAAGGTGTGGCTACAGGCAGAGCTGAAGCCTTCCCAGCTG  
CTCTGGTTCCAGCTCCTCGAAAGGAGGACTCAGCACTCTTTTGTACTACTAGTGAACAAGGGCGGAT  
ATTTTAACTGAATCTGAATGAGGAGATTTTGAAGAGGCTTGGGCAAAACCGTCCTTGTAAAGGGCT  
AAATTATGACTCAAAAACCCACTGGAAAATTCACAGAACTTACTTAAAGCTGAATTGACGGCCTTAAAG  
AAAGGAGAAGGAATATGGAAGGAAGAGTCTGAAAAAGAAAGCTATTTTAGAAAATTGAAAGACTCCTGGA  
GAGAGAGATGGACAAAGGACAATGATTTAAAACAGCTGGAGCAGACCTCGGCTCCACCAAGACAGTTA  
TCACGACAGCCGGCGCAGGGCGTCCGGGAAGGGGAAGGACAGCGTGAGCAACTACTCTTTCTTTCTGAAA  
CTCAGAGAATTTGTGAGCCGCTTACACTTTTGGAGGAAAGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_177856
Insert Size:	885 bp



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<b>OTI Disclaimer:</b>	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_177856.4</a></u> , <u><a href="#">NP_808524.1</a></u>
<b>RefSeq Size:</b>	1541 bp
<b>RefSeq ORF:</b>	885 bp
<b>Locus ID:</b>	329659
<b>UniProt ID:</b>	<u><a href="#">Q8BN57</a></u>
<b>Cytogenetics:</b>	3 E1
<b>Gene Summary:</b>	May play a role in transcription regulation.[UniProtKB/Swiss-Prot Function]