

Product datasheet for **MC220515**

9130011E15Rik (NM_198296) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	9130011E15Rik (NM_198296) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	9130011E15Rik
Synonyms:	AI431055; AW050122
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220515 representing NM_198296
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACAAGTAGAGAAACGGGGAGGCTTGTCTCCGAAATCTTCAGCCTCAAAAAAGCCTCTAAAGGAAA
 AAGTGGTCTGATGTATGATGAGATTTTCATGACGGAGGACCCAGTAAGTGTAGTCCACGGTTTTGGGA
 GGAACCTTCTCATGAAGGTGAATTTGGAGTATCTGGAAGGCAAGCTAGAGTCCCTGGATGGGGAGGAG
 CTGATGAAGATCAAGGACAACATTAAGTCTTATTTCAACACTGCATCCAGGCTCTGGGGAGGAGCATC
 CAATCCGAGTTGTCAACGCCCTTGACAGCCTTGTGTGCACTTATTCGAGGAGTCCACCAGAAGAATAAATC
 TACGTCTGGATTTGACATCATTAAATGCTGATGGGCTTTGACAAGGCAGAGCTGTGCATGAAGAAGTGTG
 ATGGAGAGTTGGATTCACTTTGTGCAGAAGTTCTGAAAGTCTGAAGAGTTTATGTCTGAAACTTC
 TTCTTTGCTTGGTACTGTCACAGATAATATCAGCCAGAACACTATCCTGGAATATGTAATGATCAACAG
 TATATTCGAAGCAATTTACAGATACTGTCCATCCCCAAGTCGTAGAGAGCATGGGTATGATGCTGTC
 GTCTCTTGGCTTACTGGTAAATTACAGAAAATATGAGTCTGTGAATCCTTACATTGTGAAGCTGTCTA
 TTGTGGACGACGAGGCTACACTGAATGGAATGGGGCTTGTGATCACTCAGGCTTTATCTGAGTACACAG
 GCAGTATAAAGACAAGGAAGAAGAACATCAGAGTGGGTTTTTTCTGCTTTAACAAATATGGTGGGCAGC
 ATGTTTCATAGCAGACGCCATGAGAACTCTCAGTACAAACCAATGAAGCCATTCTTCTGGCACTCTATG
 AAGCTGTCCATTTAAATCGAACTTCATCACAGTTTTAGCTCAGAGCCATCCAGAAATGGGGTGGTGAC
 AGCCCCGCCAGCCCTACTCCTACAACCCAGCCACACCCCTTGGGACTACACCGCCCTCCTCTGACGTT
 ATAAGTTCTGTGGAAGTCTCACTGGATGCAGATGTACAGACCAGTAATCTACTGATAACCTCTTAAAGT
 ATAGTCAATTGTGCAGGACACGAAAGATGAACACAGGCTTCACAGTGGCAAGCTCTGTCTGATTAT
 CCTCACATGCATTGCAGAGGATCAGTATGCCAATGCATTTTACATGACGACAACATGAATTTTCGAGTA
 AACTTACATAGAATGCCATGAGACACAGGAAGAAGGCTGCTGACAAGAACCTTCCCTGCCGCCCTGG
 TGTGTGCAGTCTGGACCTAATGGTGGAGTTCATTGTAACACACATGATGAAGGAATCCCTATGGATCT
 CTATCTGCGGTGTGTCAGGTAGTGCATAAACTGCTGTGTACCAGAAGAAGTGTAGAGTTCGCCTGCAT
 TATACCTGGCGGAGCTCTGGTCAGCCTTGATAAACTTGTGAAGTTCCTTATGTCAAATGAAACTGTAC
 TTTTGGCCAAGCACAACATTTTACATTGGCCCTTATGATTGTGAACCTATTTAACATGTTTATCACATA
 CGGTGACACATTCTGCCAACCCAGCAGCTACGATGAGCTTTACTATGAAATTATCCGCATGCACCAG
 AGCTTTGACAACCTCTACTCCATGGTCTTCCGGCTTTCCACCAAGCTGGCCAGTGAAGGAAGCAGCAA
 GCAAGGTGACACGCACTGGTGAATATCAGAGCCATCATCAATCACTTTAATCCAAAAATTGAGTCCTA
 TGCTGCTGTGAATCACATATCTCAACTGTCGGAGGAACAGGTAAGTGTGCGAGCAACTACGAC
 ACACTCACACTGAAGTGAAGATGGCCTGGACCAATATGAGCGTACTCTGAGCAACACAAGGAGGCTG
 CCTTTCAAAGAGCTGGTTCGGTCCATTAGTACCAACGTCGGGAGAACCTAGCCTTCCACACACTCAG
 CCAGGAAGCCCTCTGAAGGAGTTCTCCACCATCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_198296
Insert Size: 2070 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:	<ol style="list-style-type: none">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:	<u>NM_198296.2</u> , <u>NP_938038.2</u>
RefSeq Size:	2896 bp
RefSeq ORF:	2070 bp
Locus ID:	71617
UniProt ID:	<u>Q6PD19</u>
Cytogenetics:	19 C3
Gene Summary:	Involved in GBF1 recruitment, Golgi maintenance and protein secretion.[UniProtKB/Swiss-Prot Function]