

Product datasheet for **MC216583**

B020004J07Rik (NM_001033790) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	B020004J07Rik (NM_001033790) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	B020004J07Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216583 representing NM_001033790
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCACCTACAACCCCTCCACACTCCTGCAGCTCGCACTGGACGGGTGCTGAGGAAGGATCCATAG
 ACTTCTCTGATCTGGAGTACCTGCCATCACGCTTCCACCCTCTTCATAAAGGCCTTCAATAGCAG
 ACACACAGAGATAGTAAAGAAAATGGTGGCAACCTGGCCCTTTCCTGCCTCCCTGTGGGGCAGTCTT
 AAAACCGTGGTGGAAATGCTGCAAGCTGTGCTGGATGGCATAGATATACTGCTGACACAGAATGTTA
 GTCTCAGGTGCAAGCTTCAAGTGTGGACTTGAGATTTTGCACCAGGATTTCTGGACTGGAAAACAGAA
 TGCCATCTGCCAGCAGATATTTTGATCAAGAAGCAAGTCCAGAGGGCCTTCTAACTATCCACTAAGG
 CAGTGTTCAGGTAGTCACTAACCTGGCCCTAGTATCTTCTCTAAACGAACACCAAATATGCTTGTGTC
 AGTGGGCCCAACAAAAAAGACTCTTTCAGCTATGCTGTCTGAAGATGACGATTTATAACCTCCACC
 AGAGGTTATCAGCGAGGTCTGGACACTTCCAGCCGACCTATATTGTGGATTTGAAAATACACACACGA
 GAGGTCATGTCCTTCTAGGTTTCTTGGCCATTCCTTGGCCAGATGAGAAATCTGTCAAATCTATC
 TAAATCAAATCGACTTCTACTTTAGTGTGCGAACACAGTGACAGATGGAAGATAGGTGCTGCCAATT
 CTTTTCTCAGTTCTCCAACTCAACCATCTCCAGCATGTCTATATGAATGGTGCCTACATTTCTATGAC
 AACATGAAAAAGTTGTTTCAGATGCCTGAAGAGTCCCTGGAGACCTGTGTTTTACTTTCTGCCATCTCT
 CAATGTCCGACTTGAGACACATGTCAGACTGTCAGAGGCTCTATCAATTGAAACACCTATACTTAAAGGG
 TGTAGTGTTCCTCAAGTCATATTTCAAGAGTCTCCGAGTCTCCTAGAGAATGTATCTGCAACTCTACAG
 ACCCTGGGGTTAGAGCACTGCAGGATGAAGGACTCTCACCTCAAAGTCTTGCCTGCCTTGATCCAGT
 GCTCCAGCTCATCTTTGTCAATTTCTTTGACAACCCTTCCAGTCTGTACTGAAGGACCTTCTGCG
 ATGCATGGCTAACCTAAGCAAGTTGACTGGAGAGCGGTACCCCGTCCCTGTAGAGTGCTATAATGACATA
 GGTAAAGTTATGGTGGAGAGATTTTCCAACTGTCTCCTGAGCTCATGGATCTACTCACGGCTAAAAGGC
 AGCCCAAGAAAATCTTCTTTGCTACTGTCTGCTGCCCTAATTGTTTGAGACGCTGTGTCTATGACTTGAA
 CACCACCAGACTTTGCCATTGTTGGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033790
- Insert Size:** 1431 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_001033790.3](#), [NP_001028962.1](#)
RefSeq Size: 1975 bp
RefSeq ORF: 1431 bp
Locus ID: 545662
Cytogenetics: 4 C6