

Product datasheet for MC223861

1700022I11Rik (NM_026088) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1700022I11Rik (NM_026088) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700022I11Rik
Synonyms:	RP23-124L1.4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223861 representing NM_026088 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGACTTCTCCAAGGTCAGCTGACCCATGCTCTGGCCTGCAGGCACTGCAGCAGCATTACCTGCCTCC
ATAGTCCAGGGAATCTGGCCATACTAGTCTTGTTCATGGTTTGGCAGATCCGAAGATGGTGGCAGCTCAG
AGGGTGGCAACAGCTTCAGCCCTGGTCTCTGGAGATAAAATGACACAAGGCAAGGGGCTACAACCTCTG
TACCATTTGGCCTTCTTTGATTGCCTGTGGAAGCAAAAAATCAGAGGAGGAGGAAAAGGAGGAAAAGGAAT
GCTTATCTCTGAATCCACTAAAACCGTATCATCTTTCCAAAGACACTCCTATTGGAACGGATTTCTAC
AGCCCCACCACCCCATCCTGTAGATCTGAGGGCCGCCAGGGCCACAGAGACACAAGAACAAGTACTC
ATACAGTCCCAAGCCCTTAGATCCTTCCCTACTTTCCAGACCCTGACCAACCTACCTGTGAGAAGCA
AGAGAGCTTCAGGGAGCTCCCGCAGCAGACAAAACCTCCAGCTCTTCTCGGGTCTCCCTCTCTATA
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ATCAAGGTCTGTACCCACAGCCTGAACCTCAAAAATTCAGATCCTCCACATCTTATATTCATCTGAGGT
CTGGAGGAAGAGGCCAGGGGACCTCAGACTCCATCAACATAATCCAGAATTGCCTTTTGCCTTTCTGTTG
TATCCTTTTAAACCCTCAGGAAGTCTAGATAGGTTTGGAGATGCCATGGAGAAACATGAAACAAAATGAAC
ACCCAAAAGCCTCTGAACTGCAATGCCAAGTCAAGCCCACTCCCAATTTCCCTGACAGAATGCCAGAG
AGTCAACCCACAGGAGACCTGTCTCAAGTGAACCTCTCTGCCAACCACAGTGCAAAAAGAGAACCTT
CAGATCTATGAGCTTCCAATCTCAGCCCTTGCCAACTCACAGTACCCGTGACTGAAGGGACTGGCCCTC
CAGGAACTCCCTGGATATGAAGCTCAGTGGGCATCCTAGCATATAAAGGCATTCCCCAAGCTTCTGA
CCCCCTAATGCCAGCTTCTGTACCCATCAGGTTCTCTGTCAAAAAGTAAAAATGTTAACCCCAAGAA
AGACTTTCTGCACCTAAGGATGTGAGGAAAACCTGGGATACAGAGAGCACCCACATGTTTCTAAGTCTC



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CAGTGTACGCGCCATCCCCTCCTCTAGACACCCTGTCAGACTACCAGAGAGAGAATCCCCAGAGGATGG
 GTCTGGATTTAAGCCTCAATGGGAATGCAAAGAAACCTCAGGCAGTCCCTGGGCCTCTGAAACTCCAACC
 CTGGACTTCCACGTGGGTTTCTATGAAGCCACACCTATGTGTGTCCCCTGGGATCTGAGGCTCAACTGA
 AGGGTACACCTAGTACAGAAAATCTTTGTGTCTATGCTGACATAGTTTCATCTCTAGCCTTCCCTCTGT
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 TAGGACCAAAAAGAATCAATACTGTGGATGATGTCCCTAGATCAGAAGCCACAGGGAAGAATACTGACAA
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 ATAACCTCTTGGCCTCTGAGCTCCAGCTCAGAGCCTATCCCAGCACCTGCTTGAACCCAGCCCCGAAGG
 AGTCTTATCTGACGTTGAGCCTGCTGGAGGTTTCAAGAATAAAAACCATTTGTGTTTCTGCATCCCCA
 GTTTGGGAATGCAGTCCATCTCCAAATCTGTTCTGAAGTTTACATAAGTGAACCTTCTGGAGACCAGT
 GCAACTGTACGCCTAAGGAGTCAAGTACAGAGTGGACAAAGGATTCCTGGGCAATGAAGTCCAGGCTC
 CAGCTTTTCTCTGCTCTGTACAAAGAGCCACATTCTGAAACTGAGCTTGTATGCAGAAATGTAAGAA
 AGAGAAGCCTCCAGGGCCCAATCCTCCAGCAGTGAATCCTCCGCAACCAACAGCCTGGCCTATCCAGC
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 TCCTGTGATCCACGCCTGGCAGTGGAGTAGACAATTAAGCTCAGACTGAACAACTACAGCAGAGCCCC
 ACTTTCAAATCCCAGGTTACATCACTCATTTCCAGCTCCCCAGTTCTTAACCTAACTCTAGAATCTT
 GGGGACCTTCTCTTGTCCCAACAGATGCATCCTCTCAGTCTGCACCCCTGCTCTTCAAGTAGTCATCC
 CCCAAAAGTTCAAAGGGCAGAAGCCCTGCCTGTCCAGGCCCTCATTGCTTGACTCCTCTTCTCAGCCT
 CAGGCACAAGCTTCTGGTAGAGCAGAGCAGCGTCTCAGAAAAGTAAAGAGGCTGAAACGGAAGGCGATGG
 TCCAAATCCCATCCCAGGGCTGGGTCAATGTGAAGGCTGATGAGAACTGTTCAAGGATGGGAGAGCCCTC
 AGATACAGGGCTTCTGGTCTCTGGTAAGAGACAAGAACTTTAGTACTACTTTCAACCCAAAAGAGA
 GGGAGTTCCAGAAAGTCCAAAGCAGAGAAATGTGGAAGGACTGCAAGATTAGGATCACCCACTAACACAA
 GGGAAAACAATCCTGCCAGGCCTGCAGACCAGCAGAGGCCTCTATGCCGAGTTTTCTAGAAAAGTTTGA
 GCATAAAGCTCAGAGTTCCCCACATTCCGCCCTTCTCAGCAGCTTCTCCAAATGCTGCTGGGCCCCAG
 GATCGGCCAAGGACAGGCCTGGTGGCCGGTGGAGCCAGAACTCTTGCCTTTTAAAGTGTGCTCTTGG
 TTCCAACAAGCAGCAGCTCTCATCCTTATCACAAGAGGCTCCCCCTACCAGAGGTTTCCAAAAGTTAAT
 AGATAAGTTTCTGGGTGTCATAGACCTCTGCCAACTAAATCCAGTCCGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_026088
- Insert Size:** 3552 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_026088.3](#), [NP_080364.1](#)

RefSeq Size: 3726 bp

RefSeq ORF: 3552 bp

Locus ID: 67317

UniProt ID: [Q3V0E1](#)

Cytogenetics: 4