

Product datasheet for **MC203063**

Sec11c (NM_025468) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sec11c (NM_025468) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sec11c
Synonyms: 1810029G24Rik; Sec1113
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC037187
CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGCGGACGCGTGGGCAGACAGAGCCGGCCGCCCT
GGGCCCCAGAGACCCCGCCATGGTTCGTGCGGGCCCGTGGGGACGCATCTCCCACGTCCAGCCTGGA
CATCTTTGGGGACCTGAGGAAGATGAACAAACGACAGCTCTACTACCAGTTTTAAACTTTGCCATGATC
GTGCTTCTGCGCTCATGATCTGAAAAGCCTGATTGTTCTCACGGCAGCGAGAGTCCCATCGTGGTGG
TACTCAGTGCCAGTATGGAGCCGCCCTCCACAGAGGAGATCTGCTGTTCTCACGAATTTCCGGGAGGA
CCCCATCAGAGCTGGTGAATAGTTGTTTTAAGGTTGAAGGAAGAGACATTCGATAGTTCACAGAGTA
ATCAAGTTTCATAAAAAGATAATGGTGACATCAAGTTTCTGACTAAAGGAGATAATAATGAAGTCGATG
ATAGAGGCTTGACAAAAGAGCCAGAAGTGGCTGGAGAAGAAGGACGTGGTAGGAAGAGCTCGAGGGTT
CTTACCTTATGTTGGCATGGTCACCATCATAATGAATGACTATCCAAAATCAAGTATGCTCTTTGGCT
GTGATGGGTGCATATGTGTTACTAAAACGTGAATCCTAACATGAGAAGCAGTTCCTGGGACCAGACCGAA
ATGAGTTCTGTTGAAAAAGAGAAAAGCTAATATATTTGAAATGTTCCACTTCTGTATAAAGAGAAACCA
GGTGGGATGTTTTGTCTTATCTAAATAAATGATTACCCAGTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025468

Insert Size: 579 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).



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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: [BC037187](#), [AAH37187](#)

RefSeq Size: 829 bp

RefSeq ORF: 579 bp

Locus ID: 66286

UniProt ID: [Q9D8V7](#)

Cytogenetics: 18 E1

Gene Summary: Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function]