

## Product datasheet for **MC217863**

### Sec24d (BC049257) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sec24d (BC049257) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sec24d
Synonyms:	2310020L09Rik; Gm1349
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC049257  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGTGGTGACGGATGTCGGAGAGGTCTTTGTTCCTTTGTGGATGGGTTCTTGTCAACTATGAAGAAT  
 CTAATCTGTGATCCACAATTTATTGGACCAGATTCTGAGATGTTTGCTGACTCTAATGAAAACGAGAC  
 AGTCTTTGCCCGGTCCATCCAGGCCGGCATGGAGGCCCTGAAGGCAGCAGAGTGCCCGGGGAAGCTCTTC  
 ATCTTCCATTCCTCTTTGCCACTGCCAAGCACCAGGGGAAGCTCAAGAACAGAGACGACAAAAAGCTGG  
 TGAACACAGACAAAGAGAAGATACTTTCCAGCCCCAACAGCTGTCTACGAATCTCTGGCCAAAGACTG  
 TGTGGCCAAACAGCTGCTCAGTACTCTGTTCTTCCCCAGTCAGTTTGTGGATGTGGCTTCTTGGGT  
 CTGTTCTCTGCTCACGGGAGGAACCTTTACAATAACAACGTTTTCCAGATACATTAGATAGCCAAA  
 GGTTCGACCGACCTCCGGAATGATATTGAGAAGAAAAAGGCTTCGATGCTATCATGAGGTTCCGGAC  
 CAGCACAGTTTTAGGGCCACTGATTTCTTTGGTGAATATTCATGAACAACACCACAGATGTGGAATG  
 GCGCCATCGACTGCGATAAAGCCGTGACAGTGGAGTTCAAGCAGATGACAAGCTCAGTGAAGATGTCCG  
 GGGCCCTGATCCAGTGTGCTGTGCTCTACACGACCATCAGTGGTCAGCGAAGACTCCGGATTCACAACT  
 CGCCTTAAACTGCAGCACCAGCTAGCGGATCTGTACAAGAGCTGTGAACTGATGCCCTTATCACTTC  
 TTTGCCAAGTCAGCTTTTAAAGCAGTTTTGAACCAGCCCTTGAAGGCCATCCGGGAAATTCAGTCAATC  
 AGACTGCCCATATGCTGGCGTGTACCAGGAGCACTGTGCGAGTCCGTCTGCAGCAAGCCAGCTTACT  
 GCCAGATTCATGAAGGTGCTGCCTGTGTACATGAACAGTTTGTGAAAACTGTGTGCTGCTCAGCAGA  
 TCGGAGATCTCCCTGATGAGCGGGCTTACCAGCGCAGCTGGTCATGACCATGGCGTGGCTGACTCCC  
 AGCTTCTTCTATCCACTGCTCCTGCCAATCCACAGTTAGATGTGAAGAGTGCAGCGCTGCCACCAGC  
 CGTCCGCTGCTCCGAGTCCCGACTCTCTGAAGAAGGAATATTCCTGCTGGCTAACGGTCTGAACATGTT  
 TTATGTTTGGAGTGGGAGCCACCAGAGCTGATTCAGGGAATTTTAAATGTGCCATCGTTTGCACATA  
 TCAACACAGATATGACATCGCTGCCTGAGGTGGGAAGTCCACACTCTCAACAACCTCAGAATGATAATGAA  
 TAATATCCAGCAAAGAAGCCATACTCAATGAAGCTCATCGTGGTTAAACAGCGAGAGCAGCGGGAGATG  
 GCTTCCGACAGTTCTGGTGGAAAGATAAAGGGCTCTATGGAGGATCTTCGTACGTGGATTTCTCTGCT  
 GTGTTACAAGGAGATCTGTCAACTGCTTAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites: Sgfl-Mlul
- ACCN: BC049257
- Insert Size: 1575 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:** [BC049257](#), [AAH49257](#)

**RefSeq Size:** 2298 bp

**RefSeq ORF:** 1574 bp

**Locus ID:** 69608

**Cytogenetics:** 3 G1