

Product datasheet for **MC214668**

Sec14I3 (NM_001029937) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Sec14I3

Synonyms: I110069O07Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214668 representing NM_001029937
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGGCCGAGTTGGAGACCTGAGCCCCAAGCAGGCAGAGACCCTGGCCAAGTCCGAGAAAAATGTCC
AGGATGTGCTGCCTGCCCTGCCAAACCTGATGATTATTTCTTCTTCGCTGGCTCCGAGCCAGGAACCT
TGACCTACAGAAATCGGAGGCCATGCTCCGAAGTACATGGAGTCCGGAAGACCATGGACATCGATCAC
ATCCTTGACTGGCAGCCCCAGAGGTGATCCAGAAGTACATGCCTGGAGGCTGTGTGGCTATGACCGTG
ATGGCTGTCTGTGTGGTATGACATCATTGGGCCACTAGACCCCAAAGGGCTGCTTTTCTCAGTACCAA
GCAGGACCTGTTGAAGACCAAGATGAGGGACTGTGAACGTATCCTGCATGAGTGTGACCTGCAGACAGAG
CGGCTGGGGAGGAAGATTGAAACCATTGTGATGATATTTGACTGTGAAGGTCTGGGACTGAAGCACTTCT
GGAAGCCTCTGGTGAAGTATACCAGGAGTTCTTTGGCCTCCTTGAAGAGAATTACCCAGAGACCCTGAA
ATTCATGCTCATTGTAAAAGCCACGAACTGTTCCCGTGGGCTACAATCTCATGAAGCCATTCTCGAGT
GAGGACACACGAAGGAAGATCGTGGTGTGGGAAGTAACAGCTGGAAGGAAGGTTTGTGAAACTCATCA
GTCTTGAGGAACCTGCCTGCCCATTTTGGGGGACTCTGACTGACCCAGATGGGAACCCCAATGTTTAAC
CAAGATCAACTACGGTGGGAGATCCCCAAGTCCATGTATGTGCGAGACCAGGTGAAGACCCAGTATGAG
CACTCAGTGCAGATTAGCCGTGGCTCCTCACATCAGGTGGAGTATGAGATCCTGTTTCCAGGCTGTGTCC
TCAGGTGGCAGTTCTCATCTGACGGTGCAGACATTGGCTTTGGAGTTTCTCAAGACCAAGATGGGGGA
GAGGCAGAAGGCTGGGAGATGGTGGAGGTGCTAACCAGCCAGCGTACAATGCCACATGGTGCCCGAG
GATGGGAGCCTCACCTGCTCAGAGGCTGGTGTCTATGTCCTGCGCTTTGACAACACCTATAGCTTCGTCC
ACGCCAAGAAGGTGAGCTTACGGTTGAAGTGCTTCTCCAGACGAGGGCATGCAGAAGTACGATGAGGA
GCTACCCCTGTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001029937
Insert Size:	1206 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001029937.2</u> , <u>NP_001025108.1</u>
RefSeq Size:	3928 bp
RefSeq ORF:	1206 bp
Locus ID:	380683
Cytogenetics:	11 A1