

Product datasheet for **MC204058**

Sec14l4 (NM_146013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sec14l4 (NM_146013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sec14l4
Synonyms:	A1256582; AW536553; SPF; TAP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026948
 GCAGCAGACCTGCTAAGTAAAGCCCTGTGAAGGTGGCAGCAGCTGAGGCCTAGCAGAGAGCACCATGAGA
 GGACAAGTCGGGGACCTGAGCCCGCAGCAGCAGGAGGCTCTGGCCAGGTTCCGGGAGACCCTCCAGGATC
 TGCTGCCACCCTGCCAAGGCCGATGACTACTTCTTCTGCGATGGCTCCGAGCTCGGAACCTTTGACCT
 TAAGAAATCTGAGGACATGCTCCGAAAGCATGTGGAGTTCGGAATCAGCAGAACCTGGACCAGATCCTG
 ACGTGGCAGGCACCAGAGGTGATCCAACCTATGACTCTGGTGGTCTGTCTGGCTATGACTACGAAGGCT
 GCCCTGTGTGGTTTGACATCATTGGGACAATGGACCCCAAGGCCCTTTTTATGTCCAGCCTTAAGCAGGA
 CATGATCCGGAAGCGTATCAAAGTCTGTGAGATGCTTCCATGAGTGTGAGCTGCAGAGTCAAAAAGTTG
 GGCAGGAAGATTGAGAGAATGGTGTGTTTCGACATGGAAGGCTGAGTCTGAGGCACTTATGGAAGC
 CAGCTGTGGAGGTCTACCAGCAGTTTTTGGCATCTTGGAAAGCAAATTATCCTGAGACGGTGAAAAATTT
 AATCATTATTCGAGCCCCAAGCTCTTCCAGTGGCCTTCAACCTGGTCAAATCATTTCATGGGAGAGGAG
 ACACAAAAGAAGATAGTATTCTGGGAGGTAACGGAAACAAGAGCTTGTCAAGTTTGTGAGCCCTGACC
 AGCTGCCTGTGGAATTTGGGGCACCATGACTGACCCTGATGGTAACCCCAAGTGCCTGACCAAGATCAA
 CTATGGGGGTGAGGTGCCAAGCGCTATTACCTGAGCAATCAGGAGAGGCCACAGTATGAGCACAGTGTG
 GTCGTGGGCCGAGGCTCCTCCCACAGGTGGAGAATGAGATCCTGTTCCCAGGCTGTGTGCTCAGGTGGC
 AGTTTGCTTCAGATGGTGGAGACATCGGCTTTGGAGTTTTCTGAAGACCAGGATGGGGGAGCGGAGAA
 GGCTGGGAGATGGTGGAGGTGCTGCCAGCCAGCGCTACAATGCCACATGGTGGCCGAGGATGGGAGC
 CTCAACTGCCTCAAGGCTGGAGTCTATGTCTGCGCTTTGACAACACCTACAGCCTCCTGCATACCAAGA
 AGGTGGCTACTGCGGAGGTGCTTCTCCAGACAAGGCCTGTGAGGAGAAGTTGCAGGGCCTAGGCTC
 AGTGAGCCCTCCTTAGGACAGTGAAGACTCTGGCCACCTCTGATTTTACTCCATCCAACCTCTTACACA
 CCCCTACTCCTTGACCCAGGCAGGGTGTGCTGAACATGGCTACAGAGATCTCCAACCCTTGTCTCCA
 TCTTAGCCTCCCTTCGGACCACTCAGACACAGACCAGCACTTTCATCCCCTATACCCAGAGAAATGGGGT
 GAGGGTGACATCACATGTCCACTGAGAAAGGACACCGCCCATGGTCTCATCCTTCTGAAGATACCCACA
 CACCCATGATTCAGCCATGCCTGGCATCCAGCTGGGATTGGATACATGAAATCCACGTCTGGTTCCCCA
 TAGGAAGCACAGCTGCAGGCTGGCTTCTCCTCAACTGGAGGTGAGCAAGGATGGGAAGGGCCAGCTGGAG
 GCAGCTGGGCAGACTGTGAAGGGGAAGAGGCCAGCTTGAACAGAGCATCAAGACCTTTCAACCCCCC
 CCCTTTGGAAGAAACAGCAGACGTGGAGAGGCAGGGCATGGCGGGGAACCCAGAAGAAAAGCCACACTC
 GGCTTCATGAGGTGGAGCAGTTTGTGACATGTGATGTCACCCTTAGACACATACACATACGAACACACA
 TGTGCACGTGCGCCTCCTGCACATACACACACCTGCTAGGACCTTACTGATACTCAATTTTGACATTCCC
 TCTCTCTTAAGGCAGTCGCTCACTCTGTAGCCCAGGCTGGCCTTGCATTAGTCTGCCTTCTTTGGTGTG
 CATATGGGCACCACTATGCCTGGCCCGGTGGAACCTCAGGACCAAGCTAAACAGCAGGAGGCACAGGTA
 CTAGAGGGCAGGGTGGCCACTCCGGGATTTCGTCTGACCTCTCACTTGCCTTCTTGGAGAACCTTCTAG
 ATTTCCATCCGTCTGCATGTCTAAGGAGAGAGTTGAAGCTGCCAACATCACTTCCCGTGTGACCCAGGAG
 CTGGCAGGTGACAGCTTGTGTGTGTGATGTCTCAAAGGCTGGCCCTCCTGGCATAACAGACAGCCCGC
 TACTGCTCCACTAGGTGTACTGAACCTAACAGCAGATGCTGCTGAGTTTGTATCCAGTGTGCCTCTGTGGA
 TTGGCTCTGAGGAGCGATGACCTGGGGCCAGGAGCTTAGGCTGTCTGCACTGCTTCTCCTGGGCCTCT
 GGCTGGACAGAAAGACCCGTGTCCCATTCAGGGTGGCTTAGACTGTCTTAGGTTACTGACGTTGCCTT
 CTTTGTGTCTCTGTGCTGCTGGCCAACTGTCCCTGGAATGAATGATCAGATAGATGTTTCTGGAA
 AGGGAGTCCTTACTCTAAAGTCCATCGGCCTAGAAGCCTTAGCAGAAACCACCTTGTCAAGGCGCCTTG
 CAGGCGAGACTTCAGGCCCCACCGTCTTCTGCTTCCGGATCCTATCTTTGGTTTTCTCTGCTTGTGAAC
 AGATGTCTTCATTATCAAAGGCATTTAATGGAGAAAAACAGTAAACCTGGAAGATGAGGGAGCTTTCA
 GAGGAGCCCTAGTGTGATCTGACCAGTTGGACTATTTGACGTCAAGGCTTAGAGTCTGCATTGGG
 GGTTAAATGCCAAGAGGCAGTGCCAGGAGAAATCTTGCCTAAGATCAGCTTAAGCAGATTGTCAAGAGG AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
 ACCN: NM_146013
 Insert Size: 1212 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:	<ol style="list-style-type: none">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:	BC026948 , AAH26948
RefSeq Size:	2956 bp
RefSeq ORF:	1212 bp
Locus ID:	103655
UniProt ID:	Q8R0F9
Cytogenetics:	11 A1
Gene Summary:	Probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids.[UniProtKB/Swiss-Prot Function]