

## Product datasheet for **MC200139**

### Sh3bp5l (NM\_024480) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sh3bp5l (NM_024480) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sh3bp5l
Synonyms:	2310074E09Rik; BC003251; mKIAA1720
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC003251 sequence for NM\_024480  
 TGCTTCTCTTCGGCCTTTGAGAAGAGAAAAGCCCTATTCTGTTCCATCCAAAGTCCAGGAAGCCTCAAAC  
 GGGGCCCTGCTCCAGCATGCCAGCCCTCTTGTGCATAGGGCTTTGCCCTCTCCAGCCAGCATGGCT  
 GATCTCAAAAAGGCTGCAGGGGGCCGGGAGACTCCGCAGGGGAACTTCGGTCAGAGGTGGTAGAGGATG  
 AGGGCCCTAGGAGCCCGTGCAGAGGAGCCTGGAGGAAGTGAAGCAACAGCAGTGAGACCAAATTGTC  
 CCCTAGAGAGGAGGAGAACTGGATCCTAGGATACAGGAGGAGCTGGAACATCTGAACCAGGCCAGTGAG  
 GAAATCAACCAGGTGGAGCTACAGCTAGACGAGGCCAGGACCCTATCGGAGGATCCTGCAGGAGTCAG  
 CCAGGAAGCTTAACACACAGGGCTCTCACTTGGGGAGCTGTATTGAGAAGGCCCGCCCTACTATGAGGC  
 TCGACGACTGGCTAAGGAGGCCAGCAGGAGACACAGAAGGCCGGCCTTGGGATGAGCGGGCTGTGAGC  
 ATGCACAATGCCGCCGGGAGATGGTCTTTGTGGCTGAGCAGGGGGTTCATGGCTGACAAAAATCGACTGG  
 ACCCTACCTGGCAGGAGATGCTCAACCATGCTACCTGTAAGGTGAACGAGGCAGAGGAAGAGCGGCTTCG  
 AGGTGAACGGGAGCATCAGCGTGTGACGAGGCTGTGCCAGCAGGCTGAAGCTCGGGTCCAGGCCCTGCAG  
 AAGACCTCCGGCGGGCATTGGCAAGAGCCGCCCTACTTTGAGCTCAAGGCCAGTTCAGCCAAATCC  
 TGGAGGAGCACAAGGCCAAGGTGACAGAAGTGGAGCAGCAGGTGGCGCAGGCCAAGACCCGCTACTCGGT  
 GGCCTGCGTAATCTGGAGCAGATCAGTGAGCAGATTCATGCCAGCGCCGGGGTTTGCCTCCGACCCC  
 CTGGGCCACGGCGATCCTCCCCTGTTGGGGCTGAAGCTGGACCTGAGGGCATTGAGGATGGGGACAGTG  
 GGATTGAAGGGGAGAGGGCGGGGGCTAGAGGAGGGCAGCAGCCTTGGGCTGGCCAGGCCAGATAC  
 GGACACGCTAAGCTTATTGAGTCTGCGCACTGTGGCCTGTGACCTGCAGAAGTGTGACTCAGTGGAGCAC  
 CTGCGTGGCCTCTCGGACCATGCCAGTCTAGATGGCCAAGAGCTGGGAGCCAGAGCCGGGGACCGCGGG  
 GAAGTGACATCGGAGTCCGAGGGGGTGGCACCAGCGCAGTGTGACGCTGTAGCTCTGTGGCCAGAGCTA  
 GCTTGATTTCTACCATGGGCAATCAGGGCCACAGGCCTCCCTCCTCAAGTCTGTCTGCCCCAGGTCC  
 TGGTCTGCAGCCTTCTTGGGCAGGATCAGCTGTCTCAGTCTGTGTCCCAGCTTCTCACCGTTCCCT  
 CTTTCAGGAGGCAGCTCTCTCTTTGCCTTACCCACCTAGAAGGCTTGTCTCTGGCCCTGTCTCTCTCC  
 CCGTGTGGCACTCGAGTCTGTGATGCTCTCTTATTTCCTATTCTGACCTGACTTCTATCTGTCTGGCT  
 TTTCCCTCAGGGAACCTGGTCTAGAAGACGCAGGAGGTGATGTGAGAATGAGCATCCTAGCCAAAGT  
 GGTGGACAGGCTTTCACCCGTTGATTCTGGCCCTGTCTTCCAGAAGGCGTGCCTAGATATGCTGCT  
 GAGTCCCCGGCAGCCTGTGCTCTGTCTGCTCCAGCTTGCCTGTGAGCAATGTGTACAATGTCCATGTG  
 CCTCTGGAAGACACCACCTTCTGTGAGTGCACCTTGTGACCTTAGCCGCTGTGCTGTGTGCTCCTCAT  
 TCAGTGTGAGGTGGGGAGTTGAACCTGTTATCAACACAGGCATTTGGGCAACTCCAAATGGCCCTG  
 CCTGTGTGATGTGCTCCAGTTGGGCTGAGCCCTTACAATTGCCAAGGTGCTAGTGGTCCCAATGGGGT  
 CTATGCTGGAGGTTAGAGATGGGAGATTCTCAAGGCTGAGACCTTGCCATCCCTCCTTCCATGTGTG  
 GCCTGGGCTTGTCTTTTCTTGGTAGAGGTTGAACTGGAGCTTGGCACCTCCTACAGGGTGGCATTAGA  
 GAACTTGGTGCTCAATTGCTCTCTATTGCTCTTCTCACACCAGATGGTACCTACGCCAGGAACCTTTGG  
 AGAGTGCTTAAGCATGGGTGCAAAACCTCCTTTCTTTATGAGAGGAATTGACTTGAAGTGAAGGGTTCC  
 AGCCTCAAAGAGCAGCTCTGGGTGCTGGTTCCTGGGCTGTGTGAAGGGAAACACACCTGATCTGGGT  
 GCCTTGGAGGAGTTGACCTCCTGTCCCATCAGGAGGATGAGGAGAGCGCGTGCACAGGGCTGGGAGAAGA  
 GTGCCCGTTGTCTCGCATGGGATCTCCCAATTTTCAAGTTTTAGGATGGTCAATGAAAACCTGTGGGT  
 TTGAGGTGGCTGTTCAAGCAGCAGAGAAAACGAGGAGGACATGACTGTGCGAGTGCATGTGCTGGTGGCTG  
 TGGGAAAGGGTCAGTCTGGTTTTATTTAAATAAAATAGTTTATGTAACAGTAAAAAAAAAAAAAAAAAAAA AAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM\_024480
- Insert Size:** 1179 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:** [BC003251](#), [AAH03251](#)

**RefSeq Size:** 2663 bp

**RefSeq ORF:** 1179 bp

**Locus ID:** 79566

**UniProt ID:** [Q99LH9](#)

**Cytogenetics:** 11 B1.3

**Gene Summary:** Functions as guanine nucleotide exchange factor (GEF) for RAB11A.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 3. Variants 1-3 encode the same isoform (1).