

Product datasheet for MC203869

Cab39I (NM_026908) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cab39I (NM_026908) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cab39I
Synonyms: 1500031K13Rik; 2810425O13Rik; 4930520C08Rik; AA589432; MO2L
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC016546

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GGCGCAGCGCTCTGCCCCGGGATAAGCATCTACAGTGAAGAAGAAGAACATCTGGTGCTAAGGTTTA
GTTTAAACCTTTACTGGCTGCTTGGAAAATGAAGATGCAGACTCCAGATTGGCGATTTATATATTCTTCA
TGCAAGGGCAGCATACTAAAAGAGAGAAGGAGCTGCGCTGACCAGTGACTGAAAGCTGTAAGCACTGGAA
CATATTTGCAGAAGACAGGATTTCTAAGCATTCCATATTGGAAGAAGAGGTTTTTATACATGAAAAAAT
GCCTTTGTTTGTAAATCACACAAAAATCCAGCAGAAATTGTCAAAATCTGAAAGACAACCTGGCCATT
TTGAAAAGCAAGACAAAAAGACAGACAAGGCTTCAGAAGAGGTGTCAAAATCTCTGCAAGCAATGAAGG
AAATTCTGTGTGGAACGAACGACAAGGAGCCCCCTACAGAAGCAGTGGCTCAGCTGGCGCAGGAGCTCTA
CAGCAGCGGGTTGCTGGTGACACTCATAGCTGACCTGCAGCTCATAGACTTTGAGGGAAAAAAGATGTG
ACCCAGATATTCAACAACATCCTGAGAAGACAGATTGGTACACGGTGTCTACTGTGAGTACATCAGTT
CTCATCCTCACATCCTGTTTATGCTTCTCAAAGGCTATGAAGCCACAGATTGCCTTACGCTGTGGGAT
TATGCTAAGAGAGTGTATTGACATGAGCCACTTGCCAAAATCATCCTATTTTCTAATCAGTTCAGAGAT
TTCTTCAAGTATGTTGAGCTGTCCACCTTTGATATCGCTTCAGATGCCTTCGCTACTTTTAAAGATTGT
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GAAACTGCTGCAATCTGAGAACTATGTGACAAAAGAGACAATCTTAAAGTTGCGAGGTGAGCTGATCCTG
GACCGCCACAATTTACCATTATGACCAAGTATATCAGCAAGCCAGAGAACCTGAAACTGATGATGAACC
TGCTTCGAGACAAAAGTCCCAACATCCAATTCGAAGCCTTCCATGTCTTTAAGGTGTTTGTGGCCAGCCC
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TTTCAGAAAAGAAAGGACAGACGACGAGCAGTCTTGTGCTGACGAGAAGAACTACCTGATTAACAGATTGAG
ACTTGAAGAAAAGCAGCCCGTGAAGATGGTCTGCCCCGACAGCATTGTCTCCCTTGCCAGTGTGTA
CAGTGTGTTTTAAAGTCTCCATTCTTAGAAGGCTTTGAGGTCTGTCTTTCTCAATTGATTGTTCAA
GGTAGTTGAAATATAACATTTGAGTGAAGAAAAAATCAACCTAGAATAATATATTCTTTAATCAA
GCCTGTGATTGCTTATGGAATCAACCATTATTAACATTGATCAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_026908



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Insert Size:	1014 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:	BC016546 , AAH16546
RefSeq Size:	1530 bp
RefSeq ORF:	1014 bp
Locus ID:	69008
UniProt ID:	Q9DB16
Cytogenetics:	14 C3
Gene Summary:	Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1 (By similarity).[UniProtKB/Swiss-Prot Function]