

## Product datasheet for MR205117

### Cab39 (NM\_133781) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cab39 (NM_133781) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cab39
Synonyms:	AA408805; AA960512; C78372; MO25; MO25alpha
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205117 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCGTTCCCATTTGGCAAGTCTCACAAGTCTCCGGCAGATATTGTGAAGAAGTTGAAGGAGAGCATGG  
CTGTTTTGGAAAAGCAGGACATTTCTGACAAAAAGGCAGAAAAGGCTACAGAAGAAGTTTCCAAAAATTT  
GGTCGCCATGAAAGAAATTTGTACGGCACCAATGAGAAGGAGCCTCAGACAGAGGCGGTAGCTCAGCTG  
GCTCAGGAGCTGTACAATAGCGGGCTCCTCGGCACCCTGGTAGCTGACTTACAGCTCATTGACTTTGAGG  
GCAAAAAAGACGTGGCTCAAATTTCAACAATATTCTCAGAAGACAAATGGTACAAGAAGTCTACTGT  
TGAATACATCTGCACCCAACAGAATATTTGTTTCATGTTATTGAAAGGGTATGAATCTCCAGAAATAGT  
CTTAATTGTGGATAATGTTAAGAGAATGCATCAGACATGAACCACTTGCAAAAAATCATTTTGTGGTCAG  
AACAGTTTTATGACTTCTTCAGATATGTTGAAATGTCAACATTTGACATAGCTTCAGATGCATTTGCTAC  
ATTCAGGATTTACTTACAAGACATAAATTGCTCAGTGCAGAATTTTGGAAACAATTATGATAGATTT  
TTCAGTGAATATGAAAAGCTACTTCATTCAGAAAATTATGTGACAAAGTACATCAGCAAGCCGAGAACCTCAA  
GTGAGCTGCTGTTGGACAGACACAATTCACAATTATGACAAAGTACATCAGCAAGCCGAGAACCTCAA  
GCTAATGATGAACCTCCTCCGAGACAAGAGCCGCAACATCCAGTTCGAGGCCCTCCACGTGTTCAAGGTG  
TTTGTGGCCAACCCCAACAAGACGACGCCATCCTAGACATCCTCCTCAAGAACCAGACCAAGCTCATCG  
AGTTCCTCAGCAAGTTTCAGAACGACAGGACCGAGGACGAGCAGTTCAACGACGAGAAGACCTACTTAGT  
CAAGCAGATCAGGGATTTGAAGAGAGCCGCCAGCAGGAAGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA





**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:** [NM\\_133781.1](#)

**RefSeq Size:** 3800 bp

**RefSeq ORF:** 1026 bp

**Locus ID:** 12283

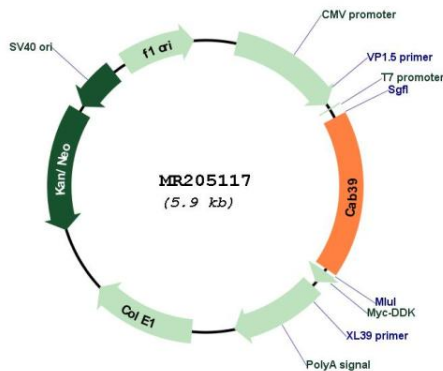
**UniProt ID:** [Q06138](#)

**Cytogenetics:** 1 C5

**MW:** 39.8 kDa

**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]

### Product images:



Circular map for MR205117