

Product datasheet for **RC237544**

CAB39L (NM_001287338) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CAB39L (NM_001287338) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CAB39L
Synonyms:	bA103J18.3; MO2L; MO25-BETA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC237544 representing NM_001287338. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAAAAAAATGCCTTTGTTTAGTAAATCACACAAAAATCCAGCAGAAATTGTGAAAATCCTGAAAGAC
AATTTGGCCATTTTGGAAAAGCAAGACAAAAAGACAGACAAGGCTTCAGAAGAAGTGTCTAAATCACTG
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GCACAAGAAGTCTACAGCAGTGGCCTGCTGGTACACTGATAGCTGACCTGCAGCTGATAGACTTTGAG
GAAAAAAAAGATGTGACCCAGATATTTAAACAACATCTTGAGAAGACAGATAGGCACTCGGAGTCCTACT
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GCCTTACGTTGTGGGATTATGCTGAGAGAATGTATTCGACATGAACCACTTGCCAAAATCATCCTCTTT
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AACTACTTGATTAACAGATCCGAGACTTGAAGAAAACGGCCCTT
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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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 Size: 3713 bp

RefSeq ORF: 1014 bp

Locus ID: 81617

UniProt ID: [Q9H9S4](#)

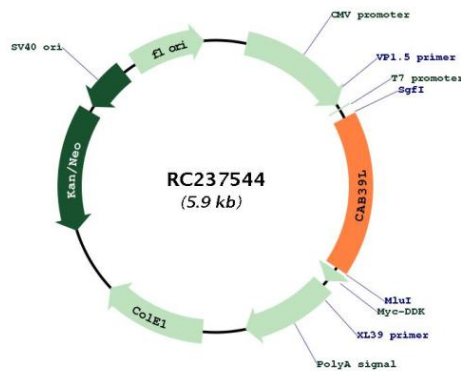
Cytogenetics: 13q14.2

Protein Pathways: mTOR signaling pathway

MW: 39.2 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 RC237544