

# Product datasheet for KN203394RB

### **CAB39L Human Gene Knockout Kit (CRISPR)**

**Product data:** 

**Product Type:** Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

**Donor DNA:** Symbol: CAB39L Locus ID: 81617

KN203394G1, CAB39L gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN203394G2, CAB39L gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN203394RBD, donor DNA containing left and right homologous arms and RFP-BSD

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is

> designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the

experimental process.

RefSeq: NM 001031724, NM 001079670, NM 001287337, NM 001287338, NM 001287339,

NM 030925

**UniProt ID:** Q9H9S4

antigen MLAA-34; bA103|18.3; calcium binding protein 39-like; FL|12577; MO2L; MO2L, Synonyms:

FLJ12577, bA103J18.3, RP11-103J18.3; MO25-BETA; OTTHUMP00000018410; RP11-103J18.3;

sarcoma antigen NY-SAR-79; U937-associated antigen

Component of a complex that binds and activates STK11/LKB1. In the complex, required to **Summary:** 

stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta)

and STK11/LKB1 (By similarity).[UniProtKB/Swiss-Prot Function]



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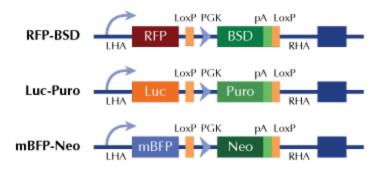
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## **Product images:**

#### Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter