

# Product datasheet for KN201242RB

## CD20 (MS4A1) 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: **RFP-BSD** CD20 Symbol: 931 Locus ID: KN201242G1, CD20 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN201242G2, CD20 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201242RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003, scramble sequence in pCas-Guide vector NM 021950, NM 152866, NM 152867 RefSeq: **UniProt ID:** P11836 Synonyms: B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7 This gene encodes a member of the membrane-spanning 4A gene family. Members of this Summary: nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. [provided by RefSeq, Jul 2008]

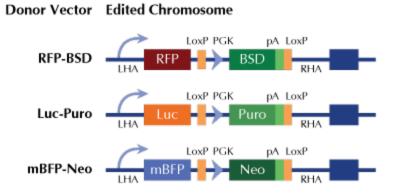
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## **Product images:**



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

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