

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
Symbol:	CD20
Locus ID:	931
Components:	<p>KN201242G1, CD20 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201242G2, CD20 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201242RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_021950 , NM_152866 , NM_152867
UniProt ID:	P11836
Synonyms:	B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7
Summary:	<p>This gene encodes a member of the membrane-spanning 4A gene family. Members of this 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]</p>



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Product images:

