

Product datasheet for KN219671RB

MS4A10 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: MS4A10 Symbol: Locus ID: 341116

KN219671G1, MS4A10 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN219671G2, MS4A10 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN219671RBD, 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 206893 **UniProt ID:** Q96PG2

Synonyms: CD20L7; MS4A9

Summary: Most MS4A genes, including MS4A10, encode proteins with at least 4 potential

transmembrane domains and N- and C-terminal cytoplasmic domains encoded by distinct

exons.[supplied by OMIM, Apr 2004]



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Product images:

Donor Vector Edited Chromosome



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