

Product datasheet for **KN209061RB**

c-Myb (MYB) 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: c-Myb

Locus ID: 4602

Components: **KN209061G1**, c-Myb gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)
KN209061G2, c-Myb gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)
KN209061RBD, 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_001130172](#), [NM_001130173](#), [NM_001161656](#), [NM_001161657](#), [NM_001161658](#), [NM_001161659](#), [NM_001161660](#), [NM_005375](#), [NR_134958](#), [NR_134959](#), [NR_134960](#), [NR_134961](#), [NR_134962](#), [NR_134963](#), [NR_134964](#), [NR_134965](#)

UniProt ID: [P10242](#)

Synonyms: c-myb; c-myb_CDS; Cmyb; efg

Summary: This gene encodes a protein with three HTH DNA-binding domains that functions as a transcription regulator. This protein plays an essential role in the regulation of hematopoiesis. This gene may be aberrantly expressed or rearranged or undergo translocation in leukemias and lymphomas, and is considered to be an oncogene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]



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Product images:

