

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:	<p>KN209061G1, c-Myb gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN209061G2, c-Myb gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN209061RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	<p>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</p>
UniProt ID:	P10242
Synonyms:	c-myb; c-myb_CDS; Cmyb; efg
Summary:	<p>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]</p>



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Product images:

