

Product datasheet for **KN202865RB**

Myeloid zinc finger 1 (MZF1) 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:	Myeloid zinc finger 1
Locus ID:	7593
Components:	KN202865G1 , Myeloid zinc finger 1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN202865G2 , Myeloid zinc finger 1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN202865RBD , 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_001267033 , NM_003422 , NM_198055
UniProt ID:	P28698
Synonyms:	MZF-1; MZF1B; ZFP98; ZNF42; ZSCAN6
Summary:	Binds to target promoter DNA and functions as transcription regulator. Regulates transcription from the PADI1 and CDH2 promoter. May be one regulator of transcriptional events during hemopoietic development.[UniProtKB/Swiss-Prot Function]



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Product images:

