

## Product datasheet for **KN206745RB**

### Plzf (ZBTB16) 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:	Plzf
Locus ID:	7704
Components:	<p><b>KN206745G1</b>, Plzf gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN206745G2</b>, Plzf gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN206745RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<a href="#">NM_001018011</a> , <a href="#">NM_006006</a> , <a href="#">NM_001354750</a> , <a href="#">NM_001354751</a> , <a href="#">NM_001354752</a>
UniProt ID:	<a href="#">Q05516</a>
Synonyms:	PLZF; ZNF145
Summary:	<p>This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]</p>



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## Product images:

