

Product datasheet for **KN221980LP**

KDM1B Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	KDM1B
Locus ID:	221656
Components:	KN221980G1 , KDM1B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN221980G2 , KDM1B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN221980LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_153042 , NM_001364614
UniProt ID:	Q8NB78
Synonyms:	AOF1; bA204B7.3; C6orf193; dj298j15.2; LSD2
Summary:	Flavin-dependent histone demethylases, such as KDM1B, regulate histone lysine methylation, an epigenetic mark that regulates gene expression and chromatin function (Karytinov et al., 2009 [PubMed 19407342]).[supplied by OMIM, Oct 2009]



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Product images:

