

## Product datasheet for **KN208480LP**

### KDM1A 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:	KDM1A
Locus ID:	23028
Components:	<b>KN208480G1</b> , KDM1A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN208480G2</b> , KDM1A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN208480LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001009999</a> , <a href="#">NM_015013</a> , <a href="#">NM_001363654</a>
UniProt ID:	<a href="#">O60341</a>
Synonyms:	AOF2; BHC110; CPRF; KDM1; LSD1
Summary:	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]



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Product images:

