

Product datasheet for **KN308084LP**

Idh2 Mouse 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:	Idh2
Locus ID:	269951
Components:	KN308084G1 , Idh2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN308084G2 , Idh2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN308084LPD , 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_173011
UniProt ID:	P54071
Synonyms:	E430004F23; Idh-2; IDPm
Summary:	Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.[UniProtKB/Swiss-Prot Function]



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Product images:

