

Product datasheet for **KN310426LP**

Msi2 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:	Msi2
Locus ID:	76626
Components:	KN310426G1 , Msi2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN310426G2 , Msi2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN310426LPD , 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_001201341 , NM_054043 , NM_001363194 , NM_001363195
UniProt ID:	Q920Q6
Synonyms:	1700105C15Rik; AI451722; AI563628; AW489193; Msi2h
Summary:	RNA binding protein that regulates the expression of target mRNAs at the translation level. May play a role in the proliferation and maintenance of stem cells in the central nervous system.[UniProtKB/Swiss-Prot Function]



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Product images:

