

Product datasheet for **KN318507LP**

Txn2 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:	Txn2
Locus ID:	56551
Components:	KN318507G1 , Txn2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN318507G2 , Txn2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN318507LPD , 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_019913
UniProt ID:	P97493
Synonyms:	2510006J11Rik; A1788873; Trx2
Summary:	Important for the control of mitochondrial reactive oxygen species homeostasis, apoptosis regulation and cell viability. Possesses a dithiol-reducing activity.[UniProtKB/Swiss-Prot Function]



[View online »](#)

Product images:

