

Product datasheet for **KN317496LP**

Tgm2 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:	Tgm2
Locus ID:	21817
Components:	KN317496G1 , Tgm2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN317496G2 , Tgm2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN317496LPD , 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_009373
UniProt ID:	P21981
Synonyms:	G[a]h; TG2; TGase2; tTG; tTGas
Summary:	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. [UniProtKB/Swiss-Prot Function]



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Product images:

