

Product datasheet for **KN318203LP**

Trim32 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:	Trim32
Locus ID:	69807
Components:	KN318203G1 , Trim32 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN318203G2 , Trim32 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN318203LPD , 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_001161782 , NM_053084
UniProt ID:	Q8CH72
Synonyms:	3f3; 1810045E12Rik; BBS11; Zfp117
Summary:	Has an E3 ubiquitin ligase activity. Ubiquitinates DTNBP1 (dysbindin). May ubiquitinate BBS2 (By similarity). Ubiquitinates PIAS4/PIASY and promotes its degradation in keratinocytes treated with UVB and TNF-alpha.[UniProtKB/Swiss-Prot Function]



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Product images:

