

Product datasheet for **KN313129LP**

Pex5 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:	Pex5
Locus ID:	19305
Components:	KN313129G1 , Pex5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN313129G2 , Pex5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN313129LPD , 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_001277330 , NM_001277805 , NM_008995 , NM_175933 , NM_001360570
UniProt ID:	O09012
Synonyms:	AW212715; ESTM1; PTS1R; Pxr1; X83306
Summary:	Binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import.[UniProtKB/Swiss-Prot Function]



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Product images:

