

Product datasheet for **KN316149LP**

Slc50a1 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:	Slc50a1
Locus ID:	19729
Components:	KN316149G1 , Slc50a1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN316149G2 , Slc50a1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN316149LPD , 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_009057
UniProt ID:	Q9CXK4
Synonyms:	MmSWEET1; Rag1ap1; Rga
Summary:	Mediates sugar transport across membranes (By similarity). May regulate the expression of RAG1 a gene involved in V(D)J recombination.[UniProtKB/Swiss-Prot Function]



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Product images:

