

Product datasheet for **KN316095RB**

Slc38a5 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Slc38a5
Locus ID:	209837
Components:	KN316095G1 , Slc38a5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN316095G2 , Slc38a5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN316095RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_172479](#)

UniProt ID: [Q3U1J0](#)

Synonyms: C81234; E330031E14; JM24; SN2

Summary: Functions as a sodium-dependent amino acid transporter which countertransport protons. Mediates the saturable, pH-sensitive, and electrogenic cotransport of several neutral amino acids including glycine, asparagine, alanine, serine, glutamine and histidine with sodium (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

