

# Product datasheet for KN215932LP

## SLC15A4 Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

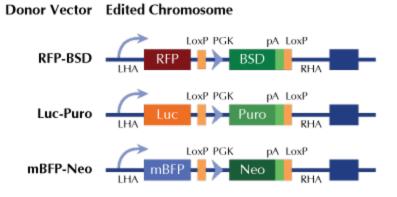
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Droduct Typo	Knockout Kita (CRISRR)
Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	SLC15A4
Locus ID:	121260
Components:	<ul> <li>KN215932G1, SLC15A4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN215932G2, SLC15A4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN215932LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	<u>NM 145648</u>
UniProt ID:	<u>Q8N697</u>
Synonyms:	FP12591; PHT1; PTR4
Summary:	Proton oligopeptide cotransporter. Transports free histidine and certain di- and tripeptides. [UniProtKB/Swiss-Prot Function]



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#### **Product images:**



RFP, Luc, and mBFP will be under native gene promoter

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