

Product datasheet for KN215932RB

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville MD 20850 LIS

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

SLC15A4 Human 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: SLC15A4 Locus ID: 121260

Components: KN215932G1, SLC15A4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN215932G2, SLC15A4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN215932RBD**, 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 145648

 UniProt ID:
 Q8N697

Synonyms: FP12591; PHT1; PTR4

Summary: Proton oligopeptide cotransporter. Transports free histidine and certain di- and tripeptides.

[UniProtKB/Swiss-Prot Function]





Product images:

Donor Vector Edited Chromosome



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