

# Product datasheet for KN208974RB

## USP38 Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

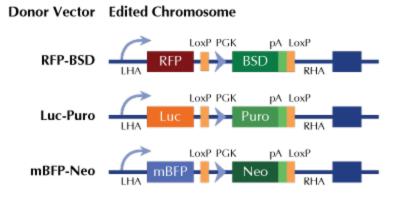
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	USP38
Locus ID:	84640
Components:	<ul> <li>KN208974G1, USP38 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN208974G2, USP38 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN208974RBD, donor DNA containing left and right homologous arms and RFP-BSD 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 001290325, NM 001290326, NM 032557</u>
UniProt ID:	<u>Q8NB14</u>
Synonyms:	HP43.8KD
Summary:	Deubiquitinating enzyme exhibiting a preference towards 'Lys-63'-linked ubiquitin chains. [UniProtKB/Swiss-Prot Function]



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#### **Product images:**



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

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