

## Product datasheet for **KN509455**

### **Lrrc28 Mouse Gene Knockout Kit (CRISPR)**

#### **Product data:**

|               |                                |
|---------------|--------------------------------|
| Product Type: | Knockout Kits (CRISPR)         |
| Format:       | 2 gRNA vectors, 1 linear donor |
| Donor DNA:    | EF1a-GFP-P2A-Puro              |
| Symbol:       | Lrrc28                         |
| Locus ID:     | 67867                          |



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**Components:**
**KN509455G1**, Lrrc28 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN509455G2**, Lrrc28 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

**KN509455D**, Linear donor DNA containing LoxP-EF1A-tGFP-P2A-Puro-LoxP:

The sequence below is cassette sequence only. The linear donor DNA also contains proprietary target sequence.

LoxP-EF1A-tGFP-P2A-Puro-LoxP (2739 bp)

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ATAACTTCGT ATAATGTATG CTATACGAAG TTATCGTGAG GCTCCGGTGC CCGTCAGTGG GCAGAGCGCA
CATCGCCAC AGTCCCGAG AAGTTGGGG GAGGGGTGCG CAATTGAACC GGTGCCTAGA GAAGGTGGCG
CGGGGTAAAC TGGGAAAGTG ATGTCGTGTA CTGGCTCCGC CTTTTCCCG AGGGTGGGG AGAACCGTAT
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TGTGTGGTTC CCGCGGGCCT GGCCTCTTTA CGGGTTATGG CCCTTGCGTG CCTTGAATTA CTTCCACCTG
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CGCGGCCACC GAGAATCGGA CGGGGGTAGT CTCAAGCTGG CCGGCCTGCT CTGGTGCCTG GCCTCGCGCC
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RefSeq: [NM\\_027413](#), [NM\\_175124](#), [NR\\_028143](#), [NR\\_028144](#)

UniProt ID: [Q3TX51](#)

Synonyms: 1300004K21Rik; 2210012C09Rik; 2310058O11Rik

## Product images:

