

Product datasheet for **KN505647**

Fam214a 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:	Fam214a
Locus ID:	235493



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Components:
KN505647G1, Fam214a gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN505647G2, Fam214a gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN505647D, 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
GCTGCAGTAC GTGATTCTTG ATCCCGAGCT TCGGGTTGGA AGTGGGTGGG AGAGTTCGAG GCCTTGCGCT
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RefSeq: [NM_001113283](#), [NM_153584](#), [NM_001359816](#), [NR_153342](#)
 UniProt ID: [Q69ZK7](#)
 Synonyms: 6330415I01Rik; A1553555; C130047D21Rik; Kiaa1370; mKIAA1370

Product images:

