

Product datasheet for **KN400766**

RIBC2 Human 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:	RIBC2
Locus ID:	26150
Components:	KN400766G1, RIBC2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GGGTCCCCAGACCATGGCGG KN400766G2, RIBC2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GGGTCTTCAACGCCAGAAAC KN400766D, 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 AGTCCCCGAG AAGTTGGGG GAGGGGTCGG CAATTGAACC GGTGCCTAGA GAAGGTGGCG
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TGTGTGGTTC CCGCGGGCCT GGCCTCTTTA CGGGTTATGG CCCTTGCGTG CCTTGAATTA CTTCCACCTG
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CGTGATGGG TACGGCTTCT ACCACTTCG CACCTACCC AGCGGTACG AGAACCCCTT CCTGCACGCC
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CAGCGTGATC TTCACCGACA AGATCATCCG CAGCAACGCC ACCGTGGAGC ACCTGCACCC CATGGGCGAT
  
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AACGATCTGG ATGGCAGCTT CACCCGCACC TTCAGCCTGC GCGACGGCGG CTACTIONACAGC TCCGTGGTGG
ACAGCCACAT GCACTTCAAG AGCGCCATCC ACCCCAGCAT CCTGCAGAAC GGGGGCCCCA TGTTGCCTT
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RefSeq: [NM_015653](#)
UniProt ID: [Q9H4K1](#)
Synonyms: C22orf11; TRIB

Product images:

