

Product datasheet for **KN409539**

ZNF544 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:	ZNF544
Locus ID:	27300



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Components:
KN409539G1, ZNF544 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN409539G2, ZNF544 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN409539D, 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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ACAGCCACAT GCACTTCAAG AGCGCCATCC ACCCCAGCAT CCTGCAGAAC GGGGGCCCCA TGTTTCGCTT
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TTATTGCAGC TTATAATGGT TACAAATAA GCAATAGCAT CACAAATTTT ACAAATAAAG CATTTTTTTC
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RefSeq: [NM_001320767](#), [NM_001320769](#), [NM_001320770](#), [NM_001320771](#), [NM_001320773](#),
[NM_001320774](#), [NM_001320776](#), [NM_001320777](#), [NM_001320780](#), [NM_001320781](#),
[NM_001320782](#), [NM_001320783](#), [NM_001320785](#), [NM_001320786](#), [NM_001320787](#),
[NM_001320788](#), [NM_001320789](#), [NM_001320791](#), [NM_001320792](#), [NM_014480](#)

UniProt ID: [Q6NX49](#)

Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:

