

Product datasheet for **KN413046**

ZNF532 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:	ZNF532
Locus ID:	55205



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Components:
KN413046G1, ZNF532 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN413046G2, ZNF532 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN413046D, 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
ATAAGTCAG TAGTCGCCGT GAACGTTCTT TTTGCAACG GGTTCGCCG CAGAACACAG GTAAGTGCCG
TGTGTGGTTC CCGCGGGCCT GGCCTCTTTA CGGGTTATGG CCCTTGCGTG CCTTGAATTA CTTCCACCTG
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TGCAGCGCTT TTTTCTGGC AAGATAGTCT TGTAAATGCG GGCCAAGATC TGCACACTGG TATTTTCGTT
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CGCGGCCACC GAGAATCGGA CGGGGGTAGT CTAAGCTGG CCGGCCTGCT CTGGTGCCTG GCCTCGCGCC
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TTATTGCAGC TTATAATGGT TACAAATAA GCAATAGCAT CACAAATTTT ACAAATAAAG CATTTTTTTC
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RefSeq: [NM_001318726](#), [NM_001318727](#), [NM_001318728](#), [NM_018181](#), [NM_001353525](#),
[NM_001353526](#), [NM_001353527](#), [NM_001353528](#), [NM_001353529](#), [NM_001353530](#),
[NM_001353531](#), [NM_001353532](#), [NM_001353533](#), [NM_001353534](#), [NM_001353535](#),
[NM_001353536](#), [NM_001353537](#), [NM_001353538](#), [NR_148459](#), [NR_148460](#)

UniProt ID: [Q9HCE3](#)

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

Product images:

