

Product datasheet for **KN404575**

C6ORF182 (CEP57L1) 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:	C6ORF182
Locus ID:	285753



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Components:
KN404575G1, C6ORF182 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN404575G2, C6ORF182 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN404575D, 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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ACAGCCACAT GCACTTCAAG AGCGCCATCC ACCCCAGCAT CCTGCAGAAC GGGGGCCCCA TGTTCCGCTT
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GCCGACGTC AGGTGCCGA AGGACCGCG ACCTGGTGCA TGACCCGCAA GCCCGGTGCC TGAACTTGT
TTATTGCAGC TTATAATGGT TACAAATAA GCAATAGCAT CACAAATTTT ACAAATAAAG CATTTTTTTC
ACTGCATTCT AGTTGTGGT TGTCCAACT CATCAATGTA TCTTAATAA TTCGTATAAT GTATGCTATA CGAAGTTAT
    
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RefSeq: [NM_001083535](#), [NM_001271852](#), [NM_001271853](#), [NM_173830](#), [NM_001350652](#),
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[NM_001350663](#), [NM_001350664](#), [NM_001350665](#), [NM_001350666](#), [NR_146888](#), [NR_146889](#)

UniProt ID: [Q8IYX8](#)

Synonyms: bA487F23.2; C6orf182; cep57R

Summary: Centrosomal protein which may be required for microtubule attachment to centrosomes.
[UniProtKB/Swiss-Prot Function]

Product images:

