

## Product datasheet for **KN424700**

### PDZD4 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:       | PDZD4                          |
| Locus ID:     | 57595                          |



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**Components:**
**KN424700G1**, PDZD4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN424700G2**, PDZD4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

**KN424700D**, 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
GCTGCAGTAC GTGATTCTTG ATCCGAGCT TCGGGTTGGA AGTGGGTGGG AGAGTTCGAG GCCTTGCGCT
TAAGGAGCCC CTTCGCCTCG TGCTTGAGTT GAGGCCTGGC CTGGGCGCTG GGGCCGCCG GTGCGAATCT
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RefSeq: [NM\\_001303512](#), [NM\\_001303513](#), [NM\\_001303514](#), [NM\\_001303515](#), [NM\\_001303516](#),  
[NM\\_032512](#)

UniProt ID: [Q76G19](#)

Synonyms: LNX5; LU1; PDZK4; PDZRN4L

## Product images:

