

Product datasheet for **KN306079LP**

Foxf2 Mouse Gene Knockout Kit (CRISPR)

Product data:

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| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control |
| Donor DNA: | Luciferase-Puro |
| Symbol: | Foxf2 |
| Locus ID: | 14238 |
| Components: | <p>KN306079G1, Foxf2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN306079G2, Foxf2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN306079LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p> |
| Disclaimer: | <p>These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.</p> |
| RefSeq: | <u>NM_010225</u> |
| UniProt ID: | <u>O54743</u> |
| Synonyms: | Fkh20; FREAC2; LUN |
| Summary: | <p>Probable transcription activator for a number of lung-specific genes (PubMed:9676429). Mediates up-regulation of the E3 ligase IRF2BPL and drives ubiquitination and degradation of CTNNB1 (By similarity).[UniProtKB/Swiss-Prot Function]</p> |



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Product images:

