

Product datasheet for **KN309244**

Lgals3bp Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)
Format: 2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA: GFP-puro
Symbol: Lgals3bp
Locus ID: 19039
Components: **KN309244G1**, Lgals3bp gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GGCGTTTGGGACCTTTCGTG
KN309244G2, Lgals3bp gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTGAGTCCTGCCCCACGAA
KN309244D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.

Homologous arm and GFP-puro sequences:

pUC vector backbone in gray; **Left arm sequence in blue**; **GFP-puro in green**; **Right arm in violet**

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AGAAGTAAGT TGGCCGAGT GTTATCACTC ATGGTTATGG CAGCACTGCA TAATTCTCTT ACTGTCATGC
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 TTAATTGTTG CCGGGAAGCT AGAGTAAGTA GTTCGCCAGT TAATAGTTTG CGCAACGTTG TTGCCATTGC
 TACAGGCATC GTGGTGTAC GCTCGTCGTT TGGTATGGCT TCATTCAGCT CCGGTTCCCA ACGATC

GE100003, scramble sequence in pCas-Guide vector

Disclaimer:

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.

RefSeq:

[NM_011150](#)

UniProt ID:

[Q07797](#)

Synonyms:

90K; CyCAP; MAC-2BP; Ppicap; Tango10b

Summary:

Promotes integrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

