

Product datasheet for **KN313408**

Plaur 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: Plaur
Locus ID: 18793
Components: **KN313408G1**, Plaur gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: TGTCCCAGGTAAGAGCTGCG
KN313408G2, Plaur gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTGTGTTCTCAGGCTCCACG
KN313408D, 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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CAGCTCCGGT TCCCAACGAT C

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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_011113](#)

UniProt ID:

[P35456](#)

Synonyms:

Cd87; u-PAR; uPAR

Summary:

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA.[UniProtKB/Swiss-Prot Function]

Product images:

