

Product datasheet for KN313408LP

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Plaur Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control Format:

Donor DNA: Luciferase-Puro

Plaur Symbol: 18793 Locus ID:

KN313408G1, Plaur gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN313408G2, Plaur gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN313408LPD, donor DNA containing left and right homologous arms and Luciferase-Puro

functional cassette.

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

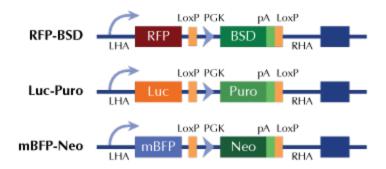
promoting plasmin formation. Mediates the proteolysis-independent signal transduction

activation effects of U-PA.[UniProtKB/Swiss-Prot Function]



Product images:

Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter