

Product datasheet for KN200641LP

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

NNMT Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

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

Donor DNA: Luciferase-Puro

Symbol: NNMT Locus ID: 4837

Components: KN200641G1, NNMT gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN200641G2, NNMT gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN200641LPD, 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: <u>NM 006169</u>

UniProt ID: P40261

Synonyms: nicotinamide N-methyltransferase

Summary: N-methylation is one method by which drug and other xenobiotic compounds are

metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity

which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq, Jul 2008]



Product images:

Donor Vector Edited Chromosome



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