

Product datasheet for KN207759LP

OriGene Technologies, Inc.

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SLCO2B1 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: SLCO2B1 Locus ID: 11309

Components: KN207759G1, SLCO2B1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN207759G2, SLCO2B1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN207759LPD, 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 001145211, NM 001145212, NM 007256</u>

UniProt ID: <u>094956</u>

Synonyms: OATP-B; OATP2B1; OATPB; SLC21A9

Summary: This locus encodes a member of the organic anion-transporting polypeptide family of

membrane proteins. The protein encoded by this locus may function in regulation of placental uptake of sulfated steroids. Alternatively spliced transcript variants have been

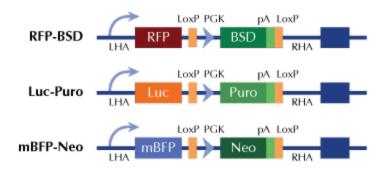
described. [provided by RefSeq, Nov 2010]





Product images:

Donor Vector Edited Chromosome



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