

Product datasheet for KN207759BN

SLCO2B1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control

Donor DNA: mBFP-Neo Symbol: SLCO2B1 Locus ID: 11309

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

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

KN207759BND, donor DNA containing left and right homologous arms and mBFP-Neo

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 001145211, NM 001145212, NM 007256

UniProt ID: 094956

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]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

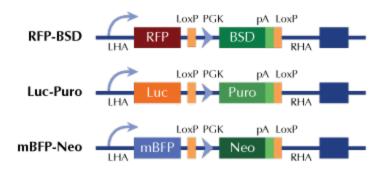
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Donor Vector Edited Chromosome



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