

## Product datasheet for KN207691BN

# **WNT7B 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: WNT7B Locus ID: 7477

KN207691G1, WNT7B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN207691G2, WNT7B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN207691BND, 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 058238

**UniProt ID:** P56706

Synonyms: wingless-type MMTV integration site family, member 7B

This gene is a member of the WNT gene family, which consists of structurally related genes Summary:

> that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Among members of the human WNT family, this gene product is most

similar to WNT7A protein. [provided by RefSeq, Oct 2008]



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

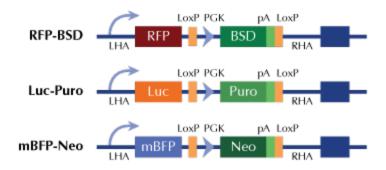
CN: techsupport@origene.cn

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