

## Product datasheet for KN220888BN

# **SOX17 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

SOX17 Symbol:

Locus ID: 64321

**KN220888G1**, SOX17 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN220888G2, SOX17 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN220888BND, 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 022454

**UniProt ID:** Q9H6I2 Synonyms: VUR3

Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription

> factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein

complex with other proteins. [provided by RefSeg, Jul 2008]



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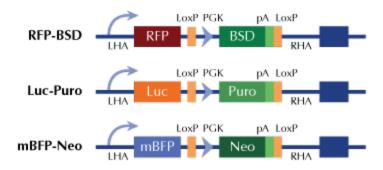
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# **Product images:**

### Donor Vector Edited Chromosome



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