

## Product datasheet for KN200695BN

## **FLI1 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

FLI1 Symbol: 2313 Locus ID:

**KN200695G1**, FLI1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN200695G2, FLI1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN200695BND, donor DNA containing left and right homologous arms and mBFP-Neo

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

NM 001167681, NM 001271010, NM 001271012, NM 002017 RefSeq:

**UniProt ID:** Q01543

Synonyms: EWSR2; SIC-1

**Summary:** This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene

> can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants. [provided

by RefSeq, Aug 2012]



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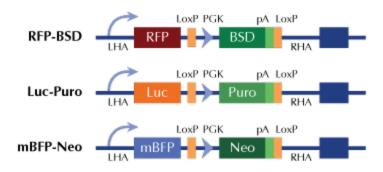
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# **Product images:**

### Donor Vector Edited Chromosome



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