

## 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  |
| Symbol:       | FLI1  |
| Locus ID:     | 2313  |
| Components:   | <b>KN200695G1</b> , FLI1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)<br><b>KN200695G2</b> , FLI1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)<br><b>KN200695BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.<br><b>GE100003</b> , 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:       | <a href="#">NM_001167681</a> , <a href="#">NM_001271010</a> , <a href="#">NM_001271012</a> , <a href="#">NM_002017</a>  |
| UniProt ID:   | <a href="#">Q01543</a>  |
| 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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## Product images:

