

## Product datasheet for **KN200644BN**

### EXT1 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:	EXT1
Locus ID:	2131
Components:	<b>KN200644G1</b> , EXT1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN200644G2</b> , EXT1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN200644BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <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_000127</a>
UniProt ID:	<a href="#">Q16394</a>
Synonyms:	EXT; LGCR; LGS; TRPS2; TTV
Summary:	This gene encodes an endoplasmic reticulum-resident type II transmembrane glycosyltransferase involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type I form of multiple exostoses. [provided by RefSeq, Jul 2008]



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## Product images:

