

Product datasheet for **KN204067RB**

EXT2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	EXT2
Locus ID:	2132
Components:	KN204067G1 , EXT2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN204067G2 , EXT2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN204067RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_000401](#), [NM_001178083](#), [NM_207122](#)

UniProt ID: [Q93063](#)

Synonyms: SOTV

Summary: This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple exostoses. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jul 2008]



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Product images:

