

## Product datasheet for **KN205812BN**

### GERP (TRIM8) 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:	GERP
Locus ID:	81603
Components:	<b>KN205812G1</b> , GERP gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN205812G2</b> , GERP gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN205812BND</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_030912</a> , <a href="#">NM_001345950</a> , <a href="#">NR_144321</a>
UniProt ID:	<a href="#">Q9BZR9</a>
Synonyms:	GERP; RNF27
Summary:	This gene encodes a member of the tripartite motif (TRIM) protein family. Based on similarities to other proteins, the encoded protein is suspected to be an E3 ubiquitin-protein ligase. Regulation of this gene may be altered in some cancers. Mutations resulting in a truncated protein product have been observed in early-onset epileptic encephalopathy (EOEE). [provided by RefSeq, Sep 2016]



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## Product images:

