

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:	KN205812G1 , GERP gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN205812G2 , GERP gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN205812BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_030912 , NM_001345950 , NR_144321
UniProt ID:	Q9BZR9
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:

