

OriGene Technologies, Inc.

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Product datasheet for KN201916LP

TRIM29 Human Gene Knockout Kit (CRISPR)

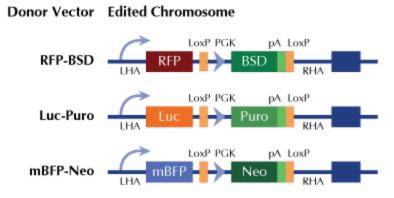
Product data:

Product Type:	Knockout Kits (CRISPR)
rioduce type.	
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	TRIM29
Locus ID:	23650
Components:	 KN201916G1, TRIM29 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201916G2, TRIM29 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201916LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003, scramble sequence in pCas-Guide vector
RefSeq:	<u>NM 001330382, NM 012101, NM 058193</u>
UniProt ID:	<u>Q14134</u>
Synonyms:	ATDC
Summary:	The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq, Jul 2008]



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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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