

Product datasheet for **KN201916LP**

TRIM29 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	TRIM29
Locus ID:	23650
Components:	<p>KN201916G1, TRIM29 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201916G2, TRIM29 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201916LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001330382 , NM_012101 , NM_058193
UniProt ID:	Q14134
Synonyms:	ATDC
Summary:	<p>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]</p>



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Product images:

