

Product datasheet for **KN211003LP**

ZSCAN4 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:	ZSCAN4
Locus ID:	201516
Components:	KN211003G1 , ZSCAN4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN211003G2 , ZSCAN4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN211003LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_152677
UniProt ID:	Q8NAM6
Synonyms:	ZNF494
Summary:	The ZSCAN4 gene encodes a protein involved in telomere maintenance and with a key role in the critical feature of mouse embryonic stem (ES) cells, namely, defying cellular senescence and maintaining normal karyotype for many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).[supplied by OMIM, May 2010]



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Product images:

