

## Product datasheet for **KN223614LP**

### TEP1 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:	TEP1
Locus ID:	7011
Components:	<b>KN223614G1</b> , TEP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN223614G2</b> , TEP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN223614LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro 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_001319035</a> , <a href="#">NM_007110</a>
UniProt ID:	<a href="#">Q99973</a>
Synonyms:	p240; TLP1; TP1; TROVE1; VAULT2
Summary:	This gene product is a component of the ribonucleoprotein complex responsible for telomerase activity which catalyzes the addition of new telomeres on the chromosome ends. The telomerase-associated proteins are conserved from ciliates to humans. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]



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## Product images:

