

Product datasheet for **KN206018RB**

TPTE Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	TPTE
Locus ID:	7179
Components:	<p>KN206018G1, TPTE gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN206018G2, TPTE gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN206018RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	NM_001290224 , NM_013315 , NM_199259 , NM_199260 , NM_199261
UniProt ID:	P56180
Synonyms:	CT44; PTEN2
Summary:	This gene encodes a PTEN-related tyrosine phosphatase which may play a role in the signal transduction pathways of the endocrine or spermatogenic function of the testis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]



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Product images:

