

## Product datasheet for **KN213185RB**

### FOXO4 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:	FOXO4
Locus ID:	4303
Components:	<p><b>KN213185G1</b>, FOXO4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN213185G2</b>, FOXO4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN213185RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<a href="#">NM_001170931</a> , <a href="#">NM_005938</a>
UniProt ID:	<a href="#">P98177</a>
Synonyms:	AFX; AFX1; MLLT7
Summary:	<p>This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]</p>



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## Product images:

