

## Product datasheet for **KN203676LP**

### FKBP10 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:	FKBP10
Locus ID:	60681
Components:	<b>KN203676G1</b> , FKBP10 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN203676G2</b> , FKBP10 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN203676LPD</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_021939</a>
UniProt ID:	<a href="#">Q96AY3</a>
Synonyms:	BRKS1; FKBP65; hFKBP65; OI6; OI11; PPIASE
Summary:	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.[provided by RefSeq, Nov 2009]



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## Product images:

