

Product datasheet for **KN200673LP**

PFKP 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:	PFKP
Locus ID:	5214
Components:	KN200673G1 , PFKP gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200673G2 , PFKP gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200673LPD , 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_001242339 , NM_002627 , NM_001323067 , NM_001323068 , NM_001323069 , NM_001323070 , NM_001323071 , NM_001323072 , NM_001323073 , NM_001323074 , NM_001345944
UniProt ID:	Q01813
Synonyms:	ATP-PFK; PFK-C; PFK-P; PFKF
Summary:	This gene encodes a member of the phosphofructokinase A protein family. The encoded enzyme is the platelet-specific isoform of phosphofructokinase and plays a key role in glycolysis regulation. This gene may play a role in metabolic reprogramming in some cancers, including clear cell renal cell carcinomas, and cancer of the bladder, breast, and lung. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]



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Product images:

