

Product datasheet for **KN200673BN**

PFKP Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
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) KN200673BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
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:

