

## Product datasheet for **KN221855BN**

### PNCK 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:	PNCK
Locus ID:	139728
Components:	<b>KN221855G1</b> , PNCK gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN221855G2</b> , PNCK gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN221855BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo 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_001039582</a> , <a href="#">NM_001135740</a> , <a href="#">NM_198452</a> , <a href="#">NM_001366975</a> , <a href="#">NM_001366977</a> , <a href="#">NM_001366979</a> , <a href="#">NM_001366976</a> , <a href="#">NM_001366978</a> , <a href="#">NM_001366980</a>
UniProt ID:	<a href="#">Q6P2M8</a>
Synonyms:	BSTK3; CaMK1b
Summary:	PNCK is a member of the calcium/calmodulin-dependent protein kinase family of protein serine/threonine kinases (see CAMK1; MIM 604998) (Gardner et al., 2000 [PubMed 10673339]).[supplied by OMIM, Mar 2008]



[View online »](#)

## Product images:

