

## Product datasheet for **KN214191BN**

### CCRK (CDK20) 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:	CCRK
Locus ID:	23552
Components:	<b>KN214191G1</b> , CCRK gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN214191G2</b> , CCRK gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN214191BND</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_001039803</a> , <a href="#">NM_001170639</a> , <a href="#">NM_001170640</a> , <a href="#">NM_012119</a> , <a href="#">NM_178432</a>
UniProt ID:	<a href="#">Q8IZL9</a>
Synonyms:	CCRK; CDCH; P42; PNQALRE
Summary:	The protein encoded by this gene contains a kinase domain most closely related to the cyclin-dependent protein kinases. The encoded kinase may activate cyclin-dependent kinase 2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Dec 2009]



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## Product images:

