

## Product datasheet for **KN206105BN**

### CDC2L6 (CDK19) 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:	CDC2L6
Locus ID:	23097
Components:	<b>KN206105G1</b> , CDC2L6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN206105G2</b> , CDC2L6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN206105BND</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_001300960</a> , <a href="#">NM_001300963</a> , <a href="#">NM_001300964</a> , <a href="#">NM_015076</a>
UniProt ID:	<a href="#">Q9BWU1</a>
Synonyms:	bA346C16.3; CDC2L6; CDK11
Summary:	This gene encodes a protein that is one of the components of the Mediator co-activator complex. The Mediator complex is a multi-protein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]



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## Product images:

