

## 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:	<p><b>KN206105G1</b>, CDC2L6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN206105G2</b>, CDC2L6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN206105BND</b>, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
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:	<p>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]</p>



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## Product images:

