

Product datasheet for KN233808BN

PLK5 Human Gene Knockout Kit (CRISPR)

Product data:

OriGene Technologies, Inc.

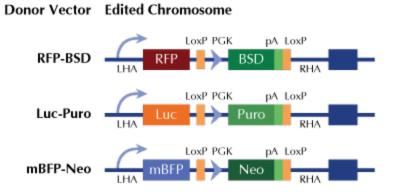
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	PLK5
Locus ID:	126520
Components:	 KN233808G1, PLK5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN233808G2, PLK5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN233808BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003, 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:	<u>NM 001011716, NM 001243079, NR 026557</u>
UniProt ID:	<u>Q496M5</u>
Synonyms:	PLK-5; PLK5P; SgK384ps
Summary:	Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal differentiation.[UniProtKB/Swiss-Prot Function]



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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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