

## Product datasheet for **KN200066LP**

### Nucleostemin (GNL3) Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	Nucleostemin
Locus ID:	26354
Components:	<b>KN200066G1</b> , Nucleostemin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN200066G2</b> , Nucleostemin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN200066LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro 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_014366</a> , <a href="#">NM_206825</a> , <a href="#">NM_206826</a>
UniProt ID:	<a href="#">Q9BVP2</a>
Synonyms:	C77032; E2IG3; NNP47; NS
Summary:	The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]



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Product images:

