

## Product datasheet for **KN312746BN**

### Padi2 Mouse 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:	Padi2
Locus ID:	18600
Components:	<b>KN312746G1</b> , Padi2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN312746G2</b> , Padi2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN312746BND</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_008812</a>
UniProt ID:	<a href="#">Q08642</a>
Synonyms:	mKIAA0994; Pdi; Pdi2
Summary:	Catalyzes the deimination of arginine residues of proteins.[UniProtKB/Swiss-Prot Function]



[View online »](#)

Product images:

