

Product datasheet for **KN211134BN**

INPP4B 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:	INPP4B
Locus ID:	8821
Components:	<p>KN211134G1, INPP4B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN211134G2, INPP4B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN211134BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	NM_001101669 , NM_001331040 , NM_003866
UniProt ID:	O15327
Synonyms:	MGC132014
Summary:	<p>INPP4B encodes the inositol polyphosphate 4-phosphatase type II, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 4 of the inositol ring from inositol 3,4-bisphosphate. There is limited data to suggest that the human type II enzyme is subject to alternative splicing, as has been established for the type I enzyme. [provided by RefSeq, Jul 2008]</p>



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Product images:

