

Product datasheet for **KN209577LP**

PNPLA3 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:	PNPLA3
Locus ID:	80339
Components:	KN209577G1 , PNPLA3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209577G2 , PNPLA3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209577LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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:	NM_025225
UniProt ID:	Q9NST1
Synonyms:	ADPN; C22orf20; iPLA(2)epsilon
Summary:	The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. [provided by RefSeq, Jul 2008]



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Product images:

