

Product datasheet for **KN212977LP**

FNDC5 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:	FNDC5
Locus ID:	252995
Components:	KN212977G1 , FNDC5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN212977G2 , FNDC5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN212977LPD , 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_001171940 , NM_001171941 , NM_153756
UniProt ID:	Q8NAU1
Synonyms:	FRCP2; irisin
Summary:	This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in the development of brown fat. Translation of the precursor protein initiates at a non-AUG start codon at a position that is conserved as an AUG start codon in other organisms. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]



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Product images:
