

Product datasheet for **KN215074RB**

Amylin (IAPP) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Amylin
Locus ID:	3375
Components:	KN215074G1 , Amylin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN215074G2 , Amylin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN215074RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_000415](#), [NM_001329201](#)

UniProt ID: [P10997](#)

Synonyms: DAP; IAP

Summary: This gene encodes a member of the calcitonin family of peptide hormones. This hormone is released from pancreatic beta cells following food intake to regulate blood glucose levels and act as a satiation signal. Human patients with type 1 and advanced type 2 diabetes exhibit reduced levels of the encoded hormone in blood and pancreas. This protein also exhibits a bactericidal, antimicrobial activity. [provided by RefSeq, Jul 2016]



[View online »](#)

Product images:

