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Product datasheet for RC215074L1V

Amylin (IAPP) (NM_000415) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amylin (IAPP) (NM_000415) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Amylin
Synonyms:	DAP; IAP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000415
ORF Size:	267 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215074).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_000415.1
RefSeq Size:	1462 bp
RefSeq ORF:	270 bp
Locus ID:	3375
UniProt ID:	P10997
Cytogenetics:	12p12.1
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Maturity onset diabetes of the young

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MW: 9.81 kDa

Gene 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]