

Product datasheet for RC215074L2V

OriGene Technologies, Inc.

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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** DAP; IAP Synonyms:

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

mGFP Tag:

NM 000415 ACCN:

ORF Size: 267 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC215074).

OTI Disclaimer:

Sequence:

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.

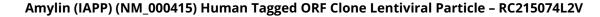
RefSeq: NM 000415.1

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





ORIGENE

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]