

Product datasheet for RR213493L4V

OriGene Technologies, Inc.

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Amz2 (NM_001014121) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Amz2 (NM_001014121) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Amz2

Synonyms: RGD1304846

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001014121

ORF Size: 1077 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR213493).

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: <u>NM 001014121.1</u>, <u>NP 001014143.1</u>

 RefSeq Size:
 2963 bp

 RefSeq ORF:
 1080 bp

 Locus ID:
 360650

 UniProt ID:
 Q400C7

 Cytogenetics:
 10q32.1

Gene Summary: Zinc metalloprotease. Exhibits activity against angiotensin-3 in vitro. Does not hydrolyze

neurogranin nor angiotensin-2 (By similarity).[UniProtKB/Swiss-Prot Function]

