

Product datasheet for RC200756L4V

OriGene Technologies, Inc.

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RNPEP (NM_020216) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RNPEP (NM_020216) Human Tagged ORF Clone Lentiviral Particle

Symbol: RNPEP

Synonyms: AP-B; APB

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_020216

ORF Size: 1950 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200756).

OTI Disclaimer:

Sequence:

er: 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.

RefSeg: NM 020216.3, NP 064601.3

 RefSeq Size:
 2430 bp

 RefSeq ORF:
 1953 bp

 Locus ID:
 6051

 UniProt ID:
 Q9H4A4

Cytogenetics: 1q32.1

Domains: Peptidase_M1

Protein Families: Druggable Genome, Protease, Secreted Protein





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MW: 72.4 kDa

Gene Summary: Exopeptidase which selectively removes arginine and/or lysine residues from the N-terminus

of several peptide substrates including Arg(0)-Leu-enkephalin, Arg(0)-Met-enkephalin and Arg(-1)-Lys(0)-somatostatin-14. Can hydrolyze leukotriene A4 (LTA-4) into leukotriene B4 (LTB-

4) (By similarity).[UniProtKB/Swiss-Prot Function]