

Product datasheet for RR206555L4V

OriGene Technologies, Inc.

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March11 (NM_001101828) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: March11 (NM_001101828) Rat Tagged ORF Clone Lentiviral Particle

Symbol: March11

Synonyms: MARCH-XI; RGD1559945

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001101828

ORF Size: 1194 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206555).

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 001101828.1</u>, <u>NP 001095298.1</u>

 RefSeq Size:
 1572 bp

 RefSeq ORF:
 1197 bp

 Locus ID:
 499558

 UniProt ID:
 A6P320

 Cytogenetics:
 2q22







Gene Summary:

E3 ubiquitin-protein ligase that mediates polyubiquitination of CD4. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May play a role in ubuquitin-dependent protein sorting in developmenting spermatids.[UniProtKB/Swiss-Prot Function]