

Product datasheet for RR200324L4V

OriGene Technologies, Inc.

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Kitlg (NM_021843) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Kitlg (NM_021843) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Kitlg

Synonyms: Kitl; Mgf; SCF

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_021843

ORF Size: 819 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200324).

Sequence:
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.

RefSeg: NM 021843.4, NP 068615.1

 RefSeq Size:
 5360 bp

 RefSeq ORF:
 822 bp

 Locus ID:
 60427

 UniProt ID:
 P21581

 Cytogenetics:
 7q21

Gene Summary: soluble growth factor that activates c-kit tyrosine kinase receptor; important for signaling in

spermatogenesis; putative regulator of Leydig cell development [RGD, Feb 2006]

