

Product datasheet for RR213670L4V

OriGene Technologies, Inc.

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Stk16 (NM_173142) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Stk16 (NM_173142) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Stk16

Synonyms: F52; PKL12

Mammalian Cell Selection:

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

Puromycin

Tag: mGFP

ACCN: NM_173142

ORF Size: 915 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR213670).

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 173142.1, NP 775165.1</u>

 RefSeq Size:
 1489 bp

 RefSeq ORF:
 918 bp

 Locus ID:
 286927

 UniProt ID:
 P57760

 Cytogenetics:
 9q33

Gene Summary: serine/threonine protein kinase enzyme; may regulate transforming growth factor-beta (Tgfb)

and vascular endothelial growth factor transcription [RGD, Feb 2006]

