

Product datasheet for RC204869L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

IRAK (IRAK1) (NM_001025243) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IRAK (IRAK1) (NM_001025243) Human Tagged ORF Clone Lentiviral Particle

Symbol: IRAK

Synonyms: IRAK; pelle

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM 001025243

ORF Size: 1899 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204869).

Sequence:

Cytogenetics:

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 accurring variations (e.g. polymorphisms), each with its own valid existence. This

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: NM 001025243.1, NP 001020414.1

Xq28

 RefSeq Size:
 3352 bp

 RefSeq ORF:
 1902 bp

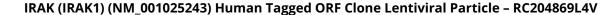
 Locus ID:
 3654

 UniProt ID:
 P51617

Protein Families: Druggable Genome, Protein Kinase, Transcription Factors

Protein Pathways: Apoptosis, Neurotrophin signaling pathway, Toll-like receptor signaling pathway





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MW: 68 kDa

Gene Summary: This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative

serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon

stimulation. This gene is partially responsible for IL1-induced upregulation of the

transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different

isoforms have been found for this gene. [provided by RefSeq, Jul 2008]