

Product datasheet for RC224107L4V

OriGene Technologies, Inc.

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IRAK (IRAK1) (NM 001025242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IRAK (IRAK1) (NM_001025242) 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_001025242

ORF Size: 2046 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224107).

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 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 001025242.1, NP 001020413.1

Xq28

 RefSeq Size:
 3499 bp

 RefSeq ORF:
 2049 bp

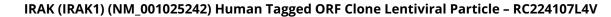
 Locus ID:
 3654

 UniProt ID:
 P51617

Protein Families: Druggable Genome, Protein Kinase, Transcription Factors

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





ORIGENE

MW: 73.2 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]