

Product datasheet for RC221020L4V

OriGene Technologies, Inc.

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IRAK1BP1 (NM_001010844) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IRAK1BP1 (NM_001010844) Human Tagged ORF Clone Lentiviral Particle

Symbol: IRAK1BP1

Synonyms: AIP70; SIMPL

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_001010844

ORF Size: 780 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC221020).

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.

RefSeq: <u>NM 001010844.1</u>

RefSeq Size: 3464 bp
RefSeq ORF: 783 bp
Locus ID: 134728
UniProt ID: Q5VVH5
Cytogenetics: 6q14.1

Protein Families: Druggable Genome

MW: 29.1 kDa







Gene Summary:

Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing RELA transcriptional activity (By similarity).[UniProtKB/Swiss-Prot Function]