

## Product datasheet for **RC218437L3V**

### **IRAK2 (NM\_001570) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	IRAK2 (NM_001570) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IRAK2
Synonyms:	IRAK-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001570
ORF Size:	1875 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218437).
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. <a href="#">More info</a>
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:	<a href="#">NM_001570.3</a>
RefSeq Size:	3469 bp
RefSeq ORF:	1878 bp
Locus ID:	3656
UniProt ID:	<a href="#">O43187</a>
Cytogenetics:	3p25.3
Domains:	DEATH, pkinase
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:** Apoptosis, Neurotrophin signaling pathway

**MW:** 69.3 kDa

**Gene Summary:** IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008]