

## Product datasheet for **SC214198**

### **IRAK (IRAK1) (NM\_001569) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	IRAK (IRAK1) (NM_001569) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IRAK1
Synonyms:	IRAK; pelle
ACCN:	NM_001569
Insert Size:	1382 bp



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**Insert Sequence:** >SC214198 3'UTR clone of NM\_001569  
The sequence shown below is from the reference sequence of NM\_001569. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCGAAGAAAGTGATGAATTTAGAGCTGATGTGTTACCTGGGCAGATCCCCAAATCCGGAAGTCAA
AGTTCTCATGGTCAGAAGTTCTCATGGTGCACGAGTCTCAGCACTCTGCCGGCAGTGGGGTGGGGC
CCATGCCCGGGGGAGAGAAGGAGGTGGCCCTGCTGTTCTAGGCTCTGTGGCATAGGCAGGCAGAGT
GGAACCTGCCTCCATGCCAGCATCTGGGGCAAGGAAGGCTGGCATCATCCAGTGAGGAGGCTGGCGC
ATGTTGGGAGGCTGCTGGCTGCACAGACCCGTGAGGGGAGGAGGGGCTGCTGTGCAGGGGTGTGGAG
TAGGGAGCTGGCTCCCCTGAGAGCCATGCAGGGCGTCTGCAGCCAGGCCTCTGGCAGCAGCTCTTTGC
CCATCTCTTTGGACAGTGGCCACCCTGCACAATGGGGCCGACGAGCCTAGGGCCCTCTACCTGCTTA
CAATTTGAAAAGTGTGGCCGGGTGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGC
AGGAGGATCGCTGGAGCCAGTAGGTCAAGACCAGCCAGGGCAACATGATGAGACCTGTCTCGCCAA
AAAATTTTTAACTATTAGCCTGGCGTGGTAGCGCACGCCTGTGGTCCCAGCTGCTGGGAGGCTGAA
GTAGGAGGATCATTTATGCTTGGGAGGTGAGGCTGCAGTGAGTCATGATTGTATGACTGCACTCCAGC
CTGGGTGACAGAGCAAGACCCTGTTTCAAAAAGAAAACCCTGGGAAAAGTGAAGTATGGCTGTAAGTC
TCATGGTTCAGTCTTAGCAAGAAGCGAGAATTCTGAGATCCTCCAGAAAAGTCGAGCAGCACCCACCTCC
AACCTCGGGCCAGTGTCTTCAGGCTTTACTGGGACCTGCGAGCTGGCCTAATGTGGTGGCTGCAAGC
CAGGCCATCCCTGGGCGCCACAGACGAGCTCCGAGCCAGGTGAGGCTTCGGAGGCCACAAGCTCAGCCT
CAGGCCCAGGCACTGATTGTGGCAGAGGGGCCACTACCCAAGTCTAGCTAGGCCAAGACCTAGTTAC
CCAGACAGTGAGAAGCCCTGGAAGGCAGAAAAGTTGGGAGCATGGCAGACAGGGAAGGAAACATTTT
CAGGGAAAAGACATGTATCACATGTCTTCAAGAAGCAAGTCAGGTTTCATGTAACCGAGTGTCTCTTGC
GTGTCCAAAAGTAGCCAGGGCTGTAGCACAGGCTTACAGTGATTTTGTGTTTCAGCCGTGAGTCACAC
TACATGCCCCCGTGAAGCTGGGCATTGGTGACGTCCAGGTTGTCCTTGAGTAATAAAAACGTATGTTGC
AA
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_001569.4](#)

**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]

**Locus ID:** 3654

**MW:** 49.2