

## Product datasheet for **SC214195**

### **IRAK (IRAK1) (NM\_001025243) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	IRAK (IRAK1) (NM_001025243) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IRAK1
Synonyms:	IRAK; pelle
ACCN:	NM_001025243
Insert Size:	1382 bp



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<b>Insert Sequence:</b>	<p>&gt;SC214195 3'UTR clone of NM_001025243 The sequence shown below is from the reference sequence of NM_001025243. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCGAAGAAAGTGATGAATTTAGAGCTGATGTGTTACCTGGGCAGATCCCCAAATCCGGAAGTCAA AGTTCTCATGGTCAGAAGTTCTCATGGTGCACGAGTCTCAGCACTCTGCCGGCAGTGGGGTGGGGC CCATGCCCGGGGAGAGAAGGAGGTGGCCCTGCTGTTCTAGGCTCTGTGGCATAGGCAGGCAGAGT GGAACCTGCCTCCATGCCAGCATCTGGGGCAAGGAAGGCTGGCATCATCCAGTGAGGAGGCTGGCGC ATGTTGGGAGGCTGCTGGCTGCACAGACCCGTGAGGGGAGGAGGGGCTGCTGTGCAGGGGTGTGGAG TAGGGAGCTGGCTCCCCTGAGAGCCATGCAGGGCGTCTGCAGCCAGGCCTCTGGCAGCAGCTCTTTGC CCATCTCTTTGGACAGTGGCCACCCTGCACAATGGGGCCGACGAGCCTAGGGCCCTCTACCTGCTTA CAATTTGAAAAGTGTGGCCGGGTGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGC AGGAGGATCGCTGGAGCCAGTAGGTCAAGACCAGCCAGGGCAACATGATGAGACCTGTCTCTGCCAA AAAATTTTTTAACTATTAGCCTGGCGTGGTAGCGCACGCCTGTGGTCCCAGCTGCTGGGAGGCTGAA GTAGGAGGATCATTTATGCTTGGGAGGTGAGGCTGCAGTGAGTCATGATTGTATGACTGCACTCCAGC CTGGGTGACAGAGCAAGACCCTGTTTCAAAAAGAAAACCCTGGGAAAAGTGAAGTATGGCTGTAAGTC TCATGGTTCAGTCTTAGCAAGAAGCGAGAATTCTGAGATCCTCCAGAAAGTCGAGCAGCACCCACCTCC AACCTCGGGCCAGTGTCTTCAGGCTTTACTGGGACCTGCGAGCTGGCCTAATGTGGTGGCTGCAAGC CAGGCCATCCCTGGGCGCCACAGACGAGCTCCGAGCCAGGTGAGGCTTCGGAGGCCACAAGCTCAGCCT CAGGCCCAGGCACTGATTGTGGCAGAGGGGCCACTACCCAAGTCTAGCTAGGCCAAGACCTAGTTAC CCAGACAGTGAGAAGCCCTGGAAGGCAGAAAAGTTGGGAGCATGGCAGACAGGGAAGGAAACATTTT CAGGGAAAAGACATGTATCACATGTCTTCAAGAAGCAAGTCAGGTTTCATGTAACCGAGTGTCTCTTGC GTGTCCAAAAGTAGCCCAGGGCTGTAGCACAGGCTTACAGTGATTTTGTGTTTCAGCCGTGAGTCACAC TACATGCCCCCGTGAAGCTGGGCATTGGTGACGTCCAGGTTGTCCTTGAGTAATAAAAACGTATGTTGC AA ACGCGTAAAGCGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001025243.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	3654
<b>MW:</b>	49.2