

Product datasheet for **SC216739**

RIP (RIPK1) (NM_003804) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RIP (RIPK1) (NM_003804) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RIPK1
Synonyms:	AIEFL; IMD57; RIP; RIP-1; RIP1
ACCN:	NM_003804
Insert Size:	1878 bp



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Insert Sequence: >SC216739 3'UTR clone of NM_003804
 The sequence shown below is from the reference sequence of NM_003804. 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
AGCAGCTTGATTTACGTCAGCCAGAACTAACCCCTGGATGGGTACGGCAGCTGAAGTGGACGCCCTACT
TAGTGGATAACCCCGAAAGTTGGCTGCCTCAGAGCATTGAGAATTCTGCTCCTACTGATAGGGTTCT
GTGTCTGCAGAAATTTTGTTCCTGTAATCATAGCTGGAGAATGGGAAAGAAATCTGCAGCAAAGGG
GTCTACTCTGTTGCCAGGCTGGTCTCAAACCTTGGACTCAAGTGATCCTCCCGCTCGGCCTTCCAA
AGTGTGGGATATCAGGCACTGAGCCACTGCGCCAGCCAACAATCCGCTCTGAGGAAAGCGTAAGCAG
GAAGACCTCTTAATGGCATAGCACAATAAAAAATGACTCCTAGTTGTGTTTGGAAAGGGAGAGAAGA
GATGTCTGAGGAAGTTCATGTTCTTTCAGCTTATGGCATTTCCTAGAGTTTTGTTGAAGCAAGAAGAAA
AACTCAGAGAATATAAAATCAACTTTTAAAATTGTGTGCTCTCTTCCAGTAGGCTCCTGTTAAAAA
CAAAGTGCAGTCAGATTCTAAGCCCTGTTCAAGACTTCTGGATCACAGCTGCAGCTCACCGCCACAT
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CTTCAGCCATTAAATATCGATTATTTTTTAATGAATTGAATTTATATTGAGTCTTCAAATTAAGTGA
ATGGATTTAAAGGGGTACCAAGGAGGGGGAAACATCAGAATTTCCAGGCGAGTTGTTGCAAGGAATTG
GTACTAACCGTGACTACAACAAAATCTTGTGACTTTTAAAGTTATTTCTGGCATTCTGGTACCT
TCACCCAGCCTGAGTGCCTGGAGAGGGAACAGGAAATGCTGATCTACCCCTGGGTGAGACCAGAAC
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GTTGATTCTGATTGTGAATCCCTCAACTCTAGCAGACACATACACCCCTGAAATGGGCTGCAGAG
CAGGCTGTCTCAGCCTTGGCACTGTGCGCATCTCGGCCTGGTAATTCTGTTGTGGGGACTGTCTGTT
CCTTGTAGGATGTTTAGTAGCATCCCTGCCCCACCTACTAGATGCCAGGGGCACTGTTCTCCCAGCC
CCCCGCCAGTTGTGACAATAGTCTCTAAACATTGTCAAATGGTCCAAGGAAAGGGGAAAATTGCCCC
GGTTGAGAAGAGCACTGCTGTAAGTAATGAGCCTCGGCTCTCCTGTCTGCACCTGTCCGGTTACTACT
TGCCACCACGCAGCCTTGGCTCTACAGCCAAAAGGGAGAATGGAGGGAGGCTCCAGGCTTTGCTGG
AGGGCCCTGGGTGAGTTCTGTTTGTCTCCTGTACCACCATCCAAATGGTGTATCAAATCTCTTAGATT
CCAAAGAGGTTGAATAATTAATGTTCAAAGGCAAGAGGGCAAGGCATTTTTTAACTTTTTAAATAA
AAATTTATACCACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_003804.6](#)

Summary: This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein plays a role in inflammation and cell death in response to tissue damage, pathogen recognition, and as part of developmental regulation. RIPK1/RIPK3 kinase-mediated necrosis is referred to as necroptosis. Genetic disruption of this gene in mice results in death shortly after birth. [provided by RefSeq, Aug 2017]

Locus ID: 8737

MW: 69.7