

Product datasheet for **SC201780**

RIP3 (RIPK3) (NM_006871) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RIP3 (RIPK3) (NM_006871) Human 3' UTR Clone
Symbol:	RIP3
Synonyms:	RIP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006871
Insert Size:	180 bp
Insert Sequence:	>SC201780 3'UTR clone of NM_006871 The sequence shown below is from the reference sequence of NM_006871. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CAGGGTTGGTATAATCATAGCGGGAAA TAA AGCACCTTCCAAGCTTGCTCCAAGAGTTACGAGTTAAG GAAGAGTGCCACCCCTTGAGGCCCTGACTTCCTTCTAGGGCAGTCTGGCCTGCCACAACTGACTTT GTGACCTGTCCCCAGGAGTCAATAAACATGATGGAATGCTA ACGCGT AAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_006871.4</u>



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Summary: The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq, Jul 2008]

Locus ID: 11035

MW: 6.7