

Product datasheet for SC209557

AKIRIN2 (NM_018064) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AKIRIN2 (NM_018064) Human 3' UTR Clone
Symbol:	AKIRIN2
Synonyms:	C6orf166; dj486L4.2; FBI1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018064
Insert Size:	767 bp
Insert Sequence:	>SC209557 3'UTR clone of NM_018064 The sequence shown below is from the reference sequence of NM_018064. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GGAGAACAGCCTGCTAGCTATGTTTCATGAATCACGTATCCTGCATTGTGGGCTGCCTTGTTCCTTGT
TGAGTTGTTGCAAGAGGTCCCAATTATGACATGCAGCAATGCCAATACCCCTTCTGTGAATACAGGTTA
TTTCAAGCTTTCGTCAAGTGGCAACCACTCTTAGGCAGCAGCAACTGGTTTTGGAAATTTCCCTGATGTC
AGTACCACCTGGATGTGGACCTTTGCTACCTGTATTAATACCAGTGGCCTCATTTTGTGTATCATTAC
AATTTGGCTTCTTATATTAATGTTTGAAAAGGATTAAAGCTGGTATTCTAGAACATGCCCTTCACTGGT
TGTGTAATAAACTGTAGAATGACACTTCAGATGAAGTTAGTGTGATTTTAATTGTGCACTACAACCG
AGCTGTAACCACTTACTAATTTTGAATGTAATCCCAGGACAATATTAAGCAAAATAGCCTGCAGTGCTT
CCTGTGAATAGTGAAGGAGGAGGCATTTCTGTATTCCAGGACTTCTTGGGTTTCAGAATGGGTTTG
TATGATTTTTTTTTTTTTGTAGTTTTATTTATCTATCAGTCTTTTAAACAAATGTTTATTGCTGCAT
TTTTTTTTTCCAGTGTATCATTGTTTTACTGCCCTTGTAGTACTGGAATTTAGTTGGAAGAATAAAAC
ATTTACTTCTATTTTGCTTGTCTTAATGTACAGATGGGTTAGTATTTGAATAAAGTTGGTGTTTTA
AAACGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_018064.4</u>
Summary:	Required for the innate immune response. Downstream effector of the Toll-like receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1 (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	55122
MW:	29.4