

Product datasheet for SC209768

Aurora A (AURKA) (NM_003600) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aurora A (AURKA) (NM_003600) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AURKA
Synonyms:	AIK; ARK1; AURA; BTAK; PPP1R47; STK6; STK7; STK15
ACCN:	NM_003600
Insert Size:	798 bp
Insert Sequence:	<p>>SC209768 3'UTR clone of NM_003600</p> <p>The sequence shown below is from the reference sequence of NM_003600. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACAAAGAATCAGCTAGCAACAGTCTTAGGAATCGTGCAGGGGAGAAATCCTTGAGCCAGGGCTGCC
ATATAACCTGACAGGAACATGCTACTGAAGTTTATTTTACCATTGACTGCTGCCCTCAATCTAGAACGC
TACACAAGAAATATTTGTTTTACTCAGCAGGTGTGCCTTAACCTCCCTATTTCAGAAAGCTCCACATCAA
TAAACATGACACTCTGAAGTGAAAGTAGCCACGAGAATTGTGCTACTTATACTGGTTCATAATCTGGAG
GCAAGGTTGACTGCAGCCGCCCGTCAGCCTGTGCTAGGCATGGTGTCTTCACAGGAGGCAAAATCCAG
AGCCTGGCTGTGGGAAAGTGACCACTCTGCCCTGACCCGATCAGTTAAGGAGCTGTGCAATAACCTT
CCTAGTACCTGAGTGAGTGTGTAACCTATTGGGTTGGCGAAGCCTGGTAAAGCTGTTGGAATGAGTATG
TGATTCTTTTAAAGTATGAAAAATAAGATATGTACAGACTTGATTTTTCTCTGGTGGCATTCTT
TAGGAATGCTGTGTGTCTGTCCGGCAGCCCGGTAGGCCTGATTGGGTTTCTAGTCTCTTAACCACTT
ATCTCCCATATGAGAGTGTAAGAAATAGGAACACGTGCTCTACCTCCATTAGGGATTTGCTTGGGATA
CAGAAGAGGCCATGTGTCTCAGAGCTGTTAAGGGCTATTTTTTAAACATTGGAGTCATAGCATGTG
TGTAACCTTTAAATATGCAAAATAAATAAGTATCTATGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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_003600.4</u>
Summary:	The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	6790
MW:	30