Product datasheet for SC201280

Aurora C (AURKC) (NM_001015879) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aurora C (AURKC) (NM_001015879) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AURKC
Synonyms:	AIE2; AIK3; ARK3; AurC; aurora-C; HEL-S-90; SPGF5; STK13
ACCN:	NM_001015879
Insert Size:	161 bp
Insert Sequence:	>SC201280 3'UTR clone of NM_001015879 The sequence shown below is from the reference sequence of NM_001015879. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCCTCCCTGTGCTCAGATGGCTTCCTGAGCCCTGTCTGCCTCTGTTCCCTTTGTGTGTGTTCAGGGA GCTCTCCTGGCTCTGCCACCTCATTTGTCTTTATTTTTTTCTCTTTTAAGATGTAAGATGCTAATTAAT AAAAGCTGAATCATTTCATACCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001015879.2

View online »

Summary:	This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Locus ID:	6795
MW:	5.7