

Product datasheet for **SC200894**

FASTK (NM_033015) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FASTK (NM_033015) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FASTK
Synonyms:	FAST
ACCN:	NM_033015
Insert Size:	131 bp
Insert Sequence:	>SC200894 3'UTR clone of NM_033015 The sequence shown below is from the reference sequence of NM_033015. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCCTGCGCTGGGGCCTGAAGGGGGCTGAGGGGTTGATGTGGGTTTCAGGATGGCCCCCATGGGGG GTGGATGATTTGCACTTTGGTTCCCTGTGTTTTGATTTCTCATTAAAGTTCTTTCTTCCC ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_033015.4</u>



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Summary: The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined. [provided by RefSeq, Jul 2008]

Locus ID: 10922

MW: 4.7