

Product datasheet for **SC202956**

NEK10 (NM_199347) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NEK10 (NM_199347) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NEK10
Synonyms:	CILD44
ACCN:	NM_199347
Insert Size:	256 bp
Insert Sequence:	>SC202956 3'UTR clone of NM_199347 The sequence shown below is from the reference sequence of NM_199347. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CGCTCTCCTGCTCCTGCTCTGGCCACATA AA ACGTGCTGGCTCCTCCTTTGCCTTCTGCTATCATTGGA AGCTTCTGATGCCTCCCAAGAAGCAAATGCCATCATGGTTCCTGTACAGCCTGCAGAACCGTGAGCCA ATTAAACCTCTCTTTCTAAATTACCTAGTCTCAGGATTTCTTTGTAGTAGTGAAGAACGGATTC ATACACTTTTAAATGTGATAAAACAAAATAAAGTACAATCCTTATTTCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_199347.4
Summary:	Plays a role in the cellular response to UV irradiation. Mediates G2/M cell cycle arrest, MEK autoactivation and ERK1/2-signaling pathway activation in response to UV irradiation. [UniProtKB/Swiss-Prot Function]



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Locus ID: 152110

MW: 9.6