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Product datasheet for SC201627

SCYL1 (NM_020680) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SCYL1 (NM_020680) Human 3' UTR Clone
Symbol:	SCYL1
Synonyms:	GKLP; HT019; NKTL; NTKL; P105; SCAR21; TAPK; TEIF; TRAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020680
Insert Size:	168 bp
Insert Sequence:	>SC201627 3'UTR clone of NM_020680 The sequence shown below is from the reference sequence of NM_020680. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGAAGCTGGGAGCCCGGAAGCTGGACTGAACCGTGGCGGTGGCCCTTCCCGGCTGCGGAGAGCCCGCC CCACAGATGTATTTATTGTACAAACCATGTGAGCCCGGCCGGCCCAGCCAGGCCATCTCACGTGTACAT AATCAGAGCCACAATAAATTCTATTTCACA 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_020680.4

View online »

Summary: This gene encodes a transcriptional regulator belonging to the SCY1-like family of kinase-like proteins. The protein has a divergent N-terminal kinase domain that is thought to be catalytically inactive, and can bind specific DNA sequences through its C-terminal domain. It activates transcription of the telomerase reverse transcriptase and DNA polymerase beta genes. The protein has been localized to the nucleus, and also to the cytoplasm and centrosomes during mitosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 57410

MW: 6.2