

## Product datasheet for **SC201652**

### CKAP1 (TBCB) (NM\_001281) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CKAP1 (TBCB) (NM_001281) Human 3' UTR Clone
Symbol:	CKAP1
Synonyms:	CG22; CKAP1; CKAPI
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001281
Insert Size:	189 bp
Insert Sequence:	>SC201652 3'UTR clone of NM_001281 The sequence shown below is from the reference sequence of NM_001281. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GAGGAGGACTACGGTTGGACGAGATA <b>TGA</b> CACCTAAGGAATCCCTGCTTCAGCTCCTAGCTCAGCC ACTGACTGCCCTCCTGTGTGTGCCATGGCCCTTTTCTCCTGACCCATTTTAATTTTATTCATTTTT TCCTTTGCCATTGATTTTTGAGACTCATGCATTAATTAATTAAGAAACCCA <b>ACGCGT</b> AAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001281.3</a></u>



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**Summary:** Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer (PubMed:9265649). Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 1155

**MW:** 7