

## Product datasheet for SC127920

### CA150 (TCERG1) (NM\_006706) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CA150 (TCERG1) (NM_006706) Human Untagged Clone
Tag:	Tag Free
Symbol:	CA150
Synonyms:	CA150; TAF2S; Urn1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127920 sequence for NM_006706 edited (data generated by NextGen Sequencing)

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ATGGCGGAGCGTGGCGGGACGGGGGCGAGAGTGAACGATTCAACCCGGGGGAGCTCAGG
ATGGCCCAACAGCAGGCCTTGAGGTTCCGAGGTCGGGCTCCCCACCAAATGCAGTGATG
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 GATCAGCACCTGAAAGATGTAGAAAAATTTTACAGAATGACAAACGGTATCTAGTACTG  
 GACTGTGTGCCAGAGGAGAGGCGTAAACTGATTGTGGCATATGTTGATGACCTGGATCGC  
 CGGGGTCCACCCACCTCCACAGCATCGGAGCCACGAGACGATCAACAAAATAA

Clone variation with respect to NM\_006706.3  
 606 a=>g;3120 a=>g

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_006706 unedited  
 TACTACTATAGGGCGGCACGCGNAATTCGGCACGAGGATGAACCGGGCCCTTTGTAATG  
 GCGGAGCGTGGCGGGGACGGGGCGAGAGTGAACGATTCAACCCGGGGGAGCTCAGGATG  
 GCCAACAGCAGGCTTGAGGTTCCGAGGTCCGGCTCCCCACCAATGCAGTGTGCGA  
 GGCCACACCTCTGATGCGACCTCCTCACCTTTTGGTATGATGCGAGGCCCTCCTCCA  
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 GGCTCAGTTCCAGGCCCAAGGCCAGCACCAATTGCAAGCCCAAGCCCAAGGAGCTTCC  
 CCCCTACCAACATTACCCACCCCTGCAGATCCCTTTACCTTCTCTCCCCCTCTCTC



**Protein Families:** Stem cell - Pluripotency, Transcription Factors

**Protein Pathways:** Spliceosome

**Gene Summary:** This gene encodes a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. The encoded protein interacts with the hyperphosphorylated C-terminal domain of RNA polymerase II via multiple FF domains, and with the pre-mRNA splicing factor SF1 via a WW domain. Alternative splicing results in multiple transcripts variants encoding different isoforms. [provided by RefSeq, Jul 2008]  
Transcript Variant: This variant represents the longer transcript and encodes the longer isoform (1).