

Product datasheet for SC125770

LOC100134934 (BC047782) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC100134934 (BC047782) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC100134934
Synonyms:	C17orf106
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC047782 edited

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GCCCTTCTTTCTCCGTGGCCCTTTGGCGCGTGAGTGACAGCGGCCAGACAGAGGGGGC
GATGTCCGCGTCGTGGCTGGGGCCGGTCGCGGGGCAGACTAATCCCCTGCTCCTGGCCAG
GGGAGGCTCCCGAGCGGATCCTCGGGAAGGGGCTCCGAAGGTCAAGAACTGCCCTGCT
GGGCGTCCGGGAGTGGGAAAATAAGCACTTTTTGTATCCCGCCCTCCCCCGTCACGT
GACCACGCGAGGCGAAAGAAGAAATCCGAGGACCGCGACGCCTAGAACAGGAGCCCAT
GATGCTGCCAAACCTGGGACCTATTACCTCCCCTGGGAGGTTAGTGCAGGCCAAGTTCC
TGATGGGAGCACGCTGAGAACATTTGGCAGGTTGTGCCTCTATGACATGATTCAGTCCAG
AGTAACACTGATGGCTCAGCACGGATCCGATCAGCACCAGGTTCTTGTCTGTACCAAGTT
GGTGGAGCCCTTCCACGCCCAGGTGGGCTCCCTGTACATCGTCCCGGGAGCTCCAGCA
TCAGCAGGACAGAGGCTCCGTGGTGAAGGCGCGCTGCTGACCTGTGTGGAGGGGATGAA
CCTGCCCTTGTTGGAACAAGCCATCCGGGAGCAGAGACTGTACAAGCAGGAGCGGGGCGG
CAGCCAGTAGGAAACAGCAGCCTAGCAACACCCTCACCTGCTTCAGAGCCCGAACCTCT
GGAGCTGCAGGAGCCCGGGAGAGCACAGACGCCTCCCAGCGACGGCCTTGTCTGGAGCT
CGAAAGCCGAGGGGCGGGTGATGAATCCAGCCCCTTCCCCTACTTTGGGATTGGCTCAGC
AATGAGAACCCAGAAAGCATGCCATAAATCCGACAGCCCCACCCAGGAGACTGCAGGTG
GCCGAGCTTGGGCGCCGGGGCCGTGCTTGGTGTGGGGCCATGGAGGGTTCCAGAAGGTCC
TGTTGAATAAAGGCCAGGGGCGGTGCTCTTGAIAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC047782 unedited <pre> GTTCTGATTTGTATACGACTTATATAGGGCGGCCGCGATTCTGGTACCGGTCCGG AATTCCCGGGATATCGTCGACCCACGCGTCCGGCCCTTCTTTCTCCGTGGCCCTTTGGC GCGTGAGTGACAGCGGCCAGACAGAGGGGGCGATGTCCGCGTCGTGGCTGGGGCCGGTC GCGGGGCAGACTAATCCCTGCTCCTGGCCAGGGGAGGCTCCCGAGCGGATCCTCGGGAA AGGGGCTCCGAAGGTCAAGAACTGCCCTGCTGGGCGTCCGGGGAGTGGGAAAATAAAGC ACTTTTTGTATCCCGCCCTCCCCGTCACGTGACCACGCGAGGCGGAAAGAAGAAATCC GAGGACCGGCGACGCTAGAACAGGAGCCATGATGCTGCCCAAACCTGGGACCTATTAC CTCCCCTGGGAGTTAGTGCAGGCCAAGTTCTGATGGGAGCACGCTGAGAACATTTGGC AGGTTGTGCCTCTATGACATGATTCAGTCCAGAGTAACACTGATGGCTCAGCACGGATCC GATCAGCACCAGGTTCTTGTCTGTACCAAGTTGGTGGAGCCCTTCCACGCCAGGTGGGC TCCCTGTACATCGTCTCGGGGAGCTCCAGCATCAGCAGGACAGAGGCTCCGTGGTGAAG GCGCGCGTGCTGACCTGTGTGGAGGGGATGAACCTGCCCTTGTGGAACAAGCCATCCGG GAGCAGAGACTGTACAAGCAGGAGCGGNGCGGCAGCCAGTAGGAAACAGCAGCCTAGCAA CACCTCACCTGCTTCAGAGCCNGACCCTCTGGAGCTGCNAGAGCCCGGAGAGCACAG ACGCCCTCCAGCGACGGCCTTGTCTGGAGCTCGAAGCCGAGGGGCGGGTGATGAATCCA GCCCTTCCCTACTTTGGGATGGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC047782
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC047782.1</u> , <u>AAH47782.1</u>
RefSeq Size:	1007 bp
Locus ID:	100134934
Cytogenetics:	17q25.1
Gene Summary:	C17ORF106, or TEN1, appears to function in a telomere-associated complex with STN1 (OBFC1; MIM 613128) and CTC1 (C17ORF68; MIM 613129) (Miyake et al., 2009 [PubMed 19854130]).[supplied by OMIM, Nov 2009]