

Product datasheet for **SC200983**

TEX10 (NM_017746) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TEX10
Synonyms:	bA208F1.2; Ipi1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017746
Insert Size:	137 bp
Insert Sequence:	>SC200983 3'UTR clone of NM_017746 The sequence shown below is from the reference sequence of NM_017746. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GGGCCAGTGCACTGGCTACAGTGTATGAAGAGGCCATAGTACCTCCTGTTTGAAGTTGTTTATTCAC ATCTATCTTATTTGAAGAAAAAGACTGATGTAATAGATCTTTGTCATTAAAGCTGAACCTTTAAAGAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.



RefSeq: NM_017746.4

Summary: Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes (PubMed:22872859). Component of the PELP1 complex involved in the nucleolar steps of 28S rRNA maturation and the subsequent nucleoplasmic transit of the pre-60S ribosomal subunit (PubMed:21326211).[UniProtKB/Swiss-Prot Function]

Locus ID: 54881

MW: 5.2