

## Product datasheet for **SC331425**

### TEX14 (NM\_001201457) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TEX14 (NM\_001201457) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TEX14  
**Synonyms:** CT113; SPGF23  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331425 representing NM\_001201457.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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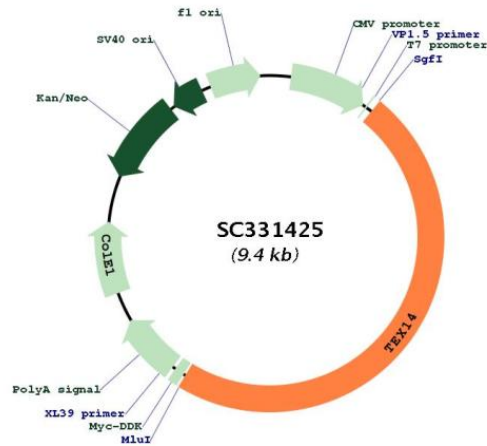


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TCAGACTGA

Restriction Sites:

Sgfl-Mlul

**Plasmid Map:**


**ACCN:** NM\_001201457

**Insert Size:** 4494 bp

**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>NM_001201457.1</u>
RefSeq Size:	4954 bp
RefSeq ORF:	4494 bp
Locus ID:	56155
UniProt ID:	<u>Q8IWB6</u>
Cytogenetics:	17q22
Protein Families:	Protein Kinase
MW:	167.9 kDa
Gene Summary:	<p>The protein encoded by this gene is necessary for intercellular bridges in germ cells, which are required for spermatogenesis. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2011]</p> <p>Transcript Variant: This variant (3) represents the longest transcript and encodes the longest isoform (c).</p>