

Product datasheet for **SC333732**

POLR1H (NM_001278785) Human Untagged Clone

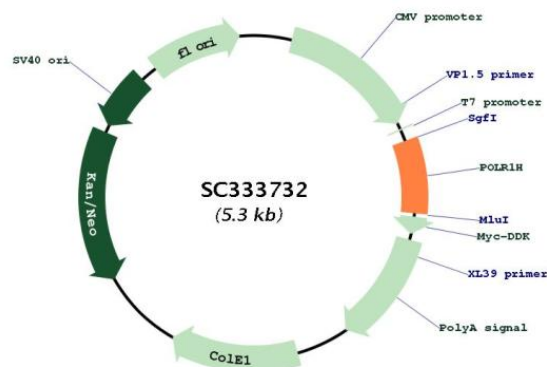
Product data:

Product Type:	Expression Plasmids
Product Name:	POLR1H (NM_001278785) Human Untagged Clone
Tag:	Tag Free
Symbol:	POLR1H
Synonyms:	A12.2; HTEX-6; HTEX6; hZR14; Rpa12; tctex-6; TCTEX6; TEX6; ZNRD1; ZR14
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC333732 representing NM_001278785. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGTCTGTCATGGACCTCGCCAATACTTGCTCCAGCTTTCAGTCGGACCTGGATTCTGTTTCAGATTGC
GGCTCGGTCTGCCTCTGCCCGGGGCTCAGGATACGGTACCTGTATTGCTGTGGCTTCAACATCAAC
GTTTCGGGACTTTGAGGGGAAGGTTGTGAAGACTTCGGTTGTGTTCCACCAACTGGGGACAGCCATGCCT
ATGTCGGTGGAGGAAGGGCCTGAGTGCCAGGGACCTGTGGTTGACAGGCGCTGCCCTCGATGTGGTCAT
GAAGGAATGGCATACCACACCAGACAGATGCGTTCAGCCGATGAAGGGCAAACGTCTTCTACACCTGT
ACCAACTGCAAGTCCAGGAGAAGGAAGACTCTTGA
```

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001278785



[View online >](#)

Insert Size:	381 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:	<ol style="list-style-type: none">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_001278785.1</u>
RefSeq Size:	760 bp
RefSeq ORF:	381 bp
Locus ID:	30834
UniProt ID:	<u>Q9P1U0</u>
Cytogenetics:	6p22.1
Protein Families:	Transcription Factors
Protein Pathways:	Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase
MW:	13.9 kDa
Gene Summary:	<p>This gene encodes a DNA-directed RNA polymerase I subunit. The encoded protein contains two potential zinc-binding motifs and may play a role in regulation of cell proliferation. The encoded protein may be involved in cancer and human immunodeficiency virus progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]</p> <p>Transcript Variant: This variant (c) differs in the 5' UTR, compared to variant a. Variants a, b, c, and d encode the same protein.</p>