

## Product datasheet for **SC333651**

### ZNF343 (NM\_001282499) Human Untagged Clone

#### Product data:

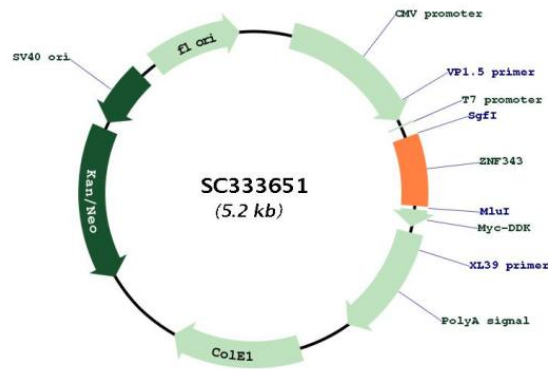
Product Type:	Expression Plasmids
Product Name:	ZNF343 (NM_001282499) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF343
Synonyms:	dj734P14.5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333651 representing NM_001282499. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATGTTGCCTTATCCTTCAGCACTGGGAGATCAACTGGGAAGAGATTTTGCTTCCAAAGAATGGG
GAAAATGTAGAGACTATGAAGAAATTGACCCAAAATCATAAAGCGAAAGGCTTGCCTTCTAATGATACT
GACTGCCCCAGAAAAAGGAGGGAAAGGCCAAAATAGTGGTACCAGTTACATTCAGGGATGTGACTGTG
ATCTTCACAGAAGCAGAATGGAAGAGACTGAGTCCAGAGCAGAGGAATCTATACAAAGAAGTGATGCTG
GAGAATTACAGGAATCTTCTCATTGGGTCAGGAGATCGAGACCATCTGGCCAACATAGTGAAATCC
CATCTCTACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-MluI



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**Plasmid Map:**


**ACCN:** NM\_001282499

**Insert Size:** 357 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:** [NM\\_001282499.1](#)

RefSeq Size:	1057 bp
RefSeq ORF:	357 bp
Locus ID:	79175
UniProt ID:	<a href="#">Q6P1L6</a>
Cytogenetics:	20p13
Protein Families:	Transcription Factors
MW:	13.6 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (6) lacks several exons and its 3'-terminal exon extends past a splice site that is used in variant 1. The encoded isoform (4) has a shorter and distinct C-terminus, compared to isoform 1.