

## Product datasheet for **SC336424**

### ZNF286 (ZNF286A) (NM\_001288644) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF286 (ZNF286A) (NM_001288644) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF286A
Synonyms:	ZNF286
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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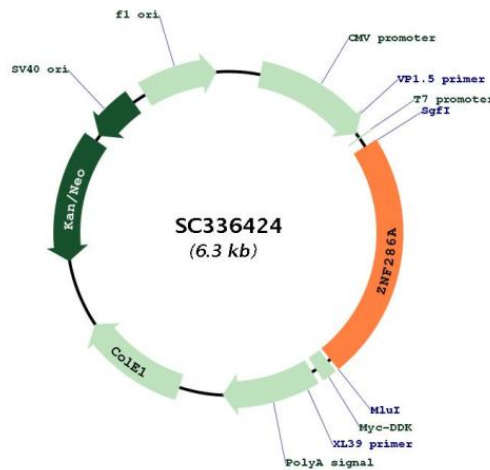
**Fully Sequenced ORF:** >SC336424 representing NM\_001288644.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCGCGACTCCGAGCTGGCCAAAGAAGTTCGTCCCCTTTGTGAGCCCCGGGATGGGAGCTCTGTCTTC
CCAGATTCTCCCATTCCAAGAGAAGAGCACAGAAGAGGGAGAAGTGCTGCTCTGCGCCTCACGGC
CAGATCCAGGGCTTCCAGTTTCCAACCTGAGAGCTACAACCTGGAGAATGGAAAAAGAACCTGAAG
CTTGAGAGAAAAGCCCCAAAGCAGCTATTGAGACATGGAGACTAGACCACAGACAAAGGATCAACT
TCAGTGAAGATTTTCCAAGCAGAATCATGCAAAGTTGCAATAATAGACAGACTGACACGGAATAGT
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GAGAGACATTTGAGAGAAATGTTCACTCACATGAATCACTCTCTGAGGAAACAGACCATAAGCATGAT
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GCCTTCCATACACTTAAAAAGCTTGAACAAAAATCAAACCTAATGAAAAAGCAGAGAACTTAAAA
GAGAAAAACCTCATAAATGTAATGATTGTGGTGAACCTTACCTACCATTGAGTCTTATTCGACAC
CAGAGAGTCCATACTGGAGAGAAACCTATACCTGCAATGAATGTGGAAATCTTTTAGCCACAGAGCT
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ACAGAAAGCTCATCCCTTGAACACATCAGAGAATTCAGTTGGAGAGAGACCTTATGAATGCAATGAA
TGTGGGAAAGTTTTAATCGAAGTACACATCTTGTGCAGCATCAGTTGATTCATACTGGAGTGAAGCCT
TATGAATGTAATGAATGTGATAAAGCTTTTATTCACTCAGCACTCATTAAACATCAAAGAACTCAT
ACTGGAGAGAAACCTTATAAATGTCAAGAATGTGGGAAAGCCTTAGCCATTGCTCATCCCTAACTAAG
CATCAGAGAGTTCATACTGGAGAAAAGCCATATGAATGCAGTGAATGTGGAAAAACTTTTAGTCAGAGC
ACACATCTTGTCAACATCAGAGAATTCACACTGGAGAGAAAACCTATGAGTGAATGAATGTGGGAAA
ACCTTCAGCCGGAGCTCCAATTTGCTAAACATCAAAGAATTCATATTGGAAAGAAACCGTACAAATGT
AGCGAGTGTGAAAAGCCTTCATTCATTATCAGCTCTCATTCAACATCAGAGAACTCATACCGGAGAG
AAACCCTTAGATGTAATGAGTGTGGGAAAAGCTTAAAGTGCAGTTCATCTCATCAGACATCAAAGA
GTTCACTGAAGAGCAACCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

**Restriction Sites:**

SgfI-MluI

**Plasmid Map:**



**ACCN:**

NM\_001288644

<b>Insert Size:</b>	1473 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001288644.1</a></u>
<b>RefSeq Size:</b>	5125 bp
<b>RefSeq ORF:</b>	1473 bp
<b>Locus ID:</b>	57335
<b>UniProt ID:</b>	<u><a href="#">Q9HBT8</a></u>
<b>Cytogenetics:</b>	17p12
<b>Protein Families:</b>	Transcription Factors
<b>MW:</b>	56.4 kDa
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) lacks two alternate exons in the 5' coding region and initiates translation at an alternate start codon, compared to variant 3. It encodes isoform 4, which is shorter and has a distinct N-terminus, compared to isoform 1.