

Product datasheet for **SC336570**

ZNF426 (NM_001300883) Human Untagged Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | ZNF426 (NM_001300883) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ZNF426 |
| Synonyms: | K-RBP |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >SC336570 representing NM_001300883.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

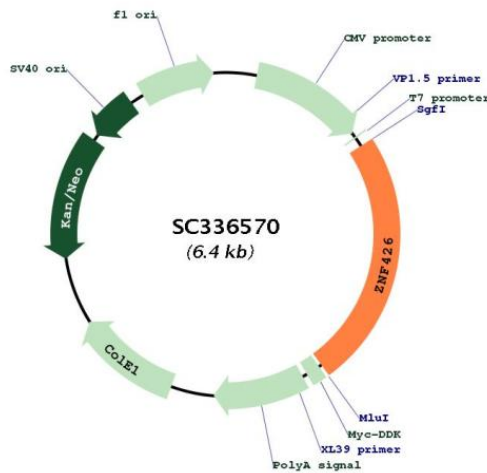
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CAAGGATGGGAAATGCGACTTGAACCCAGTGGTCTATACTTCAGCAGGACTTTTTGAGGGGTGAGACA
TCCATTGGGATACAATTGGAAGGAAAACAATGGAAGGGAACCTGTGACTGTGAGCAATGTGGAGAA
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Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN:

NM_001300883

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|-------------------------------|---|
| Insert Size: | 1551 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: | NM_001300883.2 |
| RefSeq Size: | 7240 bp |
| RefSeq ORF: | 1551 bp |
| Locus ID: | 79088 |
| Cytogenetics: | 19p13.2 |
| Protein Families: | Transcription Factors |
| MW: | 59.1 kDa |
| Gene Summary: | <p>Kaposi's sarcoma-associated herpesvirus (KSHV) can be reactivated from latency by the viral protein RTA. The protein encoded by this gene is a zinc finger transcriptional repressor that interacts with RTA to modulate RTA-mediated reactivation of KSHV. While the encoded protein can repress KSHV reactivation, RTA can induce degradation of this protein through the ubiquitin-proteasome pathway to overcome the repression. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]</p> <p>Transcript Variant: This variant (2) lacks an alternate exon in the 5' coding region and initiates translation at an alternate start codon compared to variant 1. The resulting isoform (2) has a shorter and distinct N-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p> |