

Product datasheet for SC335929

ZNF286 (ZNF286A) (NM_001288647) Human Untagged Clone

Product data:

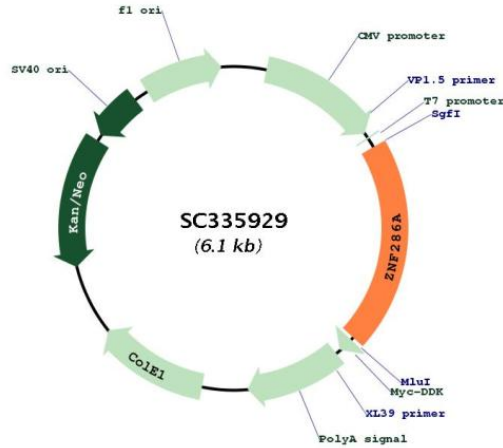
Product Type:	Expression Plasmids
Product Name:	ZNF286 (ZNF286A) (NM_001288647) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF286A
Synonyms:	ZNF286
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335929 representing NM_001288647. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGAGACTAGACCACAGAGCAAGGATTCAACTTCAGTGCAAGATTTTTCCAAAGCAGAATCATGCAAA
GTTGCAATAATAGACAGACTGACACGGAATAGTGTCTATGACTCTAACTTGAAGCAGCCCTTGAATGT
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ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001288647

Insert Size: 1230 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_001288647.1](#)

RefSeq Size: 5416 bp

RefSeq ORF: 1230 bp

Locus ID: 57335

UniProt ID: [Q9HBT8](#)

Cytogenetics: 17p12

Protein Families: Transcription Factors

MW: 47.5 kDa

Gene Summary:

May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (8) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 3. Variants 6 through 10 encode the same isoform (5), which is shorter at the N-terminus, compared to isoform 1.