

Product datasheet for **SC336173**

ZNF3 (NM_001278287) Human Untagged Clone

Product data:

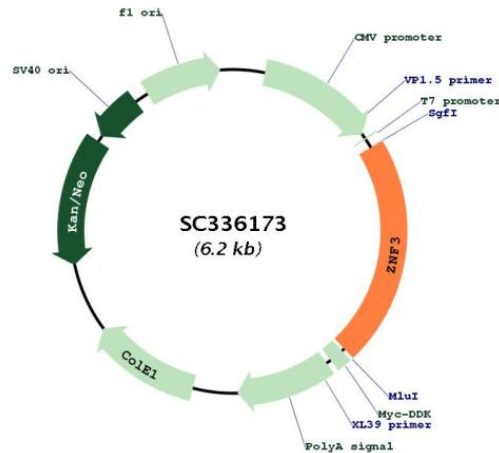
Product Type: Expression Plasmids
Product Name: ZNF3 (NM_001278287) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF3
Synonyms: A8-51; HF.12; KOX25; PP838; Zfp113
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC336173 representing NM_001278287.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAACCTCAGGCTGATCTCGTATCTCAGAACCTCAGGCCCTGCTTGACAGTGCTCTTCCTTCAAAA
 GTTCCTGCCTTTCCGACAAGGACAGCCTGGGGGATGAGATGTTGGCGCTGCGCTCCTAAAGGCCAAG
 TCCAGGAGCTGGTAACCTTTGAGGATGTAGCTGTGTACTTCATCCGGAAGGAGTGAAGCGTTGGAA
 CCTGCTCAGAGGGACCTCTATAGAGATGTGATGCTGGAGAATTACGGGAATGTGTTCTCACTGGATCGT
 GAGACCAGGACTGAAAATGATCAAGAAATTTCTGAAGACACAAGATCACATGGGGTCTACTGGGAAGA
 TTTCAAAAGGATATTTCTCAGGGTCTCAAGTTTAAAGAAGCCTATGAACGAGAAGTCAGTCTGAAAAGG
 CCGCTGGGGAACCTCCCTGGAGAAAGACTGAACAGGAAAATGCCAGATTTGGTCAAGTGACAGTTGAG
 GAGAAGCTAACCCCAAGGGGAGAGAGAAGCGAGAATATAATGATTTTGGGAACAGCTTCACTGTGAAT
 TCCAACCTTATCTCACATCAGAGACTCCCGTGGGAGACAGACCCATAAGTGTGATGAATGTAGCAAG
 AGCTTTAATCGAACTTCAAGCTTATTTCAACATCAGAGAAATCCACTGGGGAAAAGCCCTATGAATGT
 AATGAGTGTGGGAAGGCCTTCAGCCAGAGCTCACACCTTATTCAGCATCAGAGAAATCCACTGGGGAA
 AACCTTATGAATGTAGTATTGTGGGAAAACCTTCAGCTGTAGCTCTGCCCTATTCTGCATCGGAGG
 ATCCACACGGGGGAGAAACCCTATGAATGTAATGAGTGTGGGAAGACCTTCAGCTGGAGCTCCACCCTC
 ACCCACCATCAGAGAATCCACTGGTGAGAAACCCTACGCTGCAATGAATGTGGGAAGGCCTTCAGC
 AGGAGCTCAACCTTATTACCATCAGAGAATCCACTGGAGAAAACCCTATGAATGTAATGAATGT
 GGGAAAGCCTTCAGCCAGAGCTCACACCTTATCAGCACCAGAGAATCCACTGGAGAGAAGCCCTAC
 GAATGTATGGAATGTGGAGGAAAGTTTACCTACAGTTCAGGCCTTATTCAGCATCAAAGAATCCACACC
 GGGGAGAACCCCTATGAATGTAGTGTGGGAAAGCCTTCAGGTACAGCTCGGCTCTTGTTCGCCAT
 CAGAGAATTCAGACTGGAGAGAAGCCTTTGAATGGGATCGGCATGAGCAAAAGCTCCCTCAGAGTTACG
 ACCGAGTTAAATATCAGAGAGTCCAGTGA

Restriction Sites: Sgfl-MluI



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Plasmid Map:


ACCN: NM_001278287

Insert Size: 1341 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_001278287.1](#)

RefSeq Size: 2891 bp

RefSeq ORF: 1341 bp

Locus ID: 7551

UniProt ID: [P17036](#)

Cytogenetics: 7q22.1

Protein Families: Transcription Factors

MW: 50.9 kDa

Gene Summary: Involved in cell differentiation and/or proliferation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 3. Variants 2, 3, 4, 5, and 8 all encode the same isoform (2).