

Product datasheet for **SC334080**

ZNRD2 (NM_001303024) Human Untagged Clone

Product data:

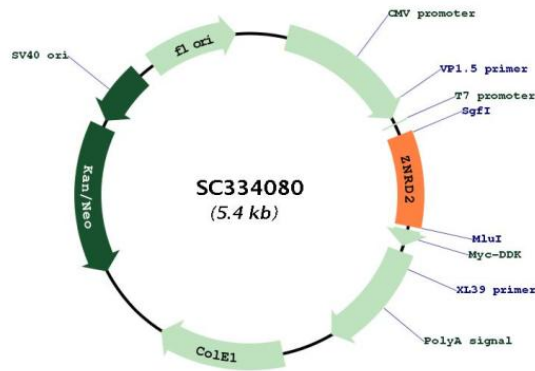
Product Type:	Expression Plasmids
Product Name:	ZNRD2 (NM_001303024) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNRD2
Synonyms:	p27; SSSCA1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC334080 representing NM_001303024. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCGACTATCTGCTGCGCGGTTACCGCATGCTGGGCGAGACGTGTGCGGACTGCGGGACGATCCTC
CTCCAAGACAAACAGCGGAAAATCTACTGCGTGGCTTGTGAGGAACTCGACTCAGACGTGGATAAAGAT
AATCCCGCTCTGAATGCCAGGCTGCCCTCTCCAAGCTCGGGAGCACCAGCTGGCCTCAGCCTCAGAG
CTCCCCCTGGGCTCTCGACCTGCGCCCCAGCCCCAGTACCTCGTCCGGAGCACTGTGAGGGAGCTGCA
GCAGGACTCAAGGCAGCCAGGGGCCACCTGCTCCTGCTGTGCCTCCAAATACAGATGTCATGGCCTGC
ACACAGACAGCCCTTTGCAGAAGCTGACCTGGGCTCTGCTGAACTGGGCTCTAGCACCTCCCTGGAG
ACTAGCATCCAGCTGTGTGGCCTTATCCGCGCATGTGCGGAGGCCCTGCGCAGCCTGCAGCAGCTACAG
CACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001303024

Insert Size: 489 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_001303024.1](#)

RefSeq Size: 880 bp

RefSeq ORF: 489 bp

Locus ID: 10534

Cytogenetics: 11q13.1

MW: 17.2 kDa

Gene Summary: This antigen is recognized by a subset of anti-centromere antibodies from patients with scleroderma and/or Sjogren's syndrome. Subcellular localization has not yet been established. [provided by RefSeq, Jul 2008]
Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. These differences cause translation initiation at a downstream AUG and result in an isoform (2) with a shorter N-terminus compared to isoform 1.