

## Product datasheet for **SC333622**

### ZNF419A (ZNF419) (NM\_001291745) Human Untagged Clone

#### Product data:

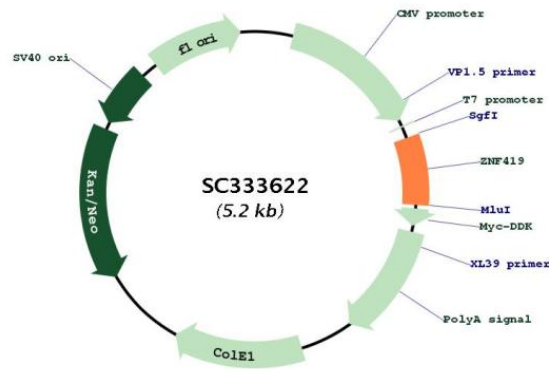
Product Type:	Expression Plasmids
Product Name:	ZNF419A (ZNF419) (NM_001291745) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF419
Synonyms:	ZAPHIR; ZNF419A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333622 representing NM_001291745. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCGCCGCCCTGAGGGACCCGCTCAGCAGGGCTATGTGACCTTTGAGGATGTGGCTGTCTAC
TTCTCCCAGGAGGAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTACCGCAATGTGATGCTGGAG
AACTTTACACTTCTGGCCTCTCTGGGACTTGCATCTTCCAAGACCCATGAAATAACCCAGCTGGAGTCA
TGGGAGGAGCCCTTCATGCCTGCTTGGGAAGTTGTGACTTCAGCCATACCGAGAGAACTCTGAGGATG
GCCTTTATGAGGGAGCTGGCAATTGAACATCATTATCTAAATATGCACACTGGAGGCAAGATGAGAAAT
TCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-MluI



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**Plasmid Map:**


**ACCN:** NM\_001291745

**Insert Size:** 351 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\\_001291745.1](#)

RefSeq Size:	833 bp
RefSeq ORF:	351 bp
Locus ID:	79744
UniProt ID:	<a href="#">Q96HQ0</a>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	13.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (10) lacks an alternate in-frame exon in the 5' coding region, and it uses an alternate splice site in its 3' terminal exon and thus differs in the 3' coding region, compared to variant 1. The encoded isoform (10) has a distinct C-terminus and is shorter than isoform 1.