

Product datasheet for **SC329645**

ZNF 559 (ZNF559) (NM_001202409) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF 559 (ZNF559) (NM_001202409) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF 559
Synonyms: NBLA00121
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329645 representing NM_001202409.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGCTGGCCATTGGTCTTTCCCTTTGTGATCATCTTTCTCAAGATGTTTTCTGTCTTCATGAGTCAAAA  
TTTGAAGAGGAAAGGATGGTGGCTGGGTGGTTGACAAATTACTCTCAGGACTCAGTGACCTTTGAGGAT  
GTGGCTGTGGACTTCACCCAGGAGGAGTGGACTTTGCTGGATCAAACCTCAGAGAACTTATACAGAGAT  
GTGATGCTGGAGAACTATAAGAATCTAGTTGCAGTAGATTGGGAGAGTCATTAATACCAATGGTCA  
GCACCTCAGCAGAATTTTTGCAGGGGAAACATCCAGTGTGGTGAATGAATTCAGAGTAA
```

Restriction Sites: SgfI-MluI
ACCN: NM_001202409
Insert Size: 339 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_001202409.1](#)



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RefSeq Size: 3309 bp

RefSeq ORF: 339 bp

Locus ID: 84527

Cytogenetics: 19p13.2

Protein Families: Transcription Factors

MW: 13.1 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (5) includes an additional segment in its 5' UTR, uses a distinct start codon, uses an alternate splice site that causes a frameshift in the 3' coding region, and differs in the 3' UTR, compared to variant 1. The encoded isoform (e) has distinct N- and C-termini and is shorter than isoform a.