

## Product datasheet for SC331450

### ZNF 559 (ZNF559) (NM\_001202407) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF 559 (ZNF559) (NM_001202407) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF 559
Synonyms:	NBLA00121
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC331450 representing NM_001202407. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCTGGAGAACTATAAGAATCTAGTTGCAGTAGATTGGGAGAGTCATATTAATACCAAATGGTCAGCA
CCTCAGCAGAATTTTTGCAGGGGAAAACATCCAGTGTGGTGGAAATGGAGAGAAACATTTTTGGAGAG
GAACTGTTTGACTTTAACCAATGTGAAAAAGCCTTGAGTGAACACTCATGCCTTAAGACTCACAGGAGA
ACTTACTTTAGAAAGAAAACCTGTGAGTGAATCAATGTGAAAAAGCCTTCAGAAAACCTCTATCTTT
ACTTTACACAAGAAAACCTGATATCGGAGAGGAACCTTCTAACTGAATCAATGTGAAACAGCCTTCAGC
CAACATCTACATCTTGTGTTGCAAGAAAACCTAGCCAAAATCTACATCTTGTGTTGCAAGAAAACCTCACACT
CAAGAGAAACCATATAAATGCAGTGACTGTGAAAAAGGCTTACCTTCCTCCTCACACCTCAGAGAATGT
GTAAGAATTTATGGTGGAGAGAGACCATACTCATAAGGAGTATGTCGAAACCTTTTCTCATTCTACA
GCCCTTTTGTACACATGCAAACTCAAGATGGAGAAAAATTTCTATGAATGTAAAGCATGTGGGAAACCC
TTCAGTGAAGTCGTCATATCTTACTCAACATTTAAGAACTCATAGTAGAGTGTACCTATAGAACATAAG
AAATTTGGCAAAGCCTTTGCTTTTTCCCCAGATCTTGCTAAACATATAAGACTTAGAACTAGAGGAAAA
CACTATGTTTGAATGAATGTGGCAAAGAATTTACTTGTCTCAAACTCAACATTCACATAAGGGTT
CACACTGGAGAAAACCGTATGAGTGAACAAAATGTGGGAAAGCCTTCACTGATTATCAGGTCTTATA
AAACACAGGCGAACTCACACTGGAGAAAAGCCTTATGAATGTAAAGAAATGTGGGAAAGCTTTTGCTAAC
TCTTCACATCTTACTGTACATATGAGAATCACACTGGTGAAGCCTTATCAATGTAAGGAATGTGGA
AAAGCCTTTATTAATTCCTCTTCTTTAAAAGTCACATGCAGACTCATCCTGGTGTAAAACCTATGAC
TGTCAACAGTGTGGGAAAGCCTTCACTCGATCCTCATTCTTATTTCGACATTTGAGAAGTCACAGTGCA
GAAAGGCCTTTTGAATGTGAGGAATGTGGGAAAGCCTTTAGATACTCCTCGCACCTTAGTCAACATAAA
AGAATACATACAGGGGAGAGGCCATATAAATGTCAAAAGTGTGGGCAAGCCTTCAGTATCTCATCAGGC
CTTACAGTACACATGAGAACTCACACTGGTGAACGCCCTTTGAATGTCAGGAATGTGGGAAAGCCTTT
ACTCGTCCACATATCTTATTTCGACATCTAAGAAGTCATAGTGTGGAGAAACCATATAAGGAATGTGGG
CAAACCTTAGTAATTCCTCATGCCTTACTGAATGTGTGTA

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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001202407
Insert Size:	1491 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001202407.1</a>
<b>RefSeq Size:</b>	3019 bp
<b>RefSeq ORF:</b>	1491 bp
<b>Locus ID:</b>	84527
<b>Cytogenetics:</b>	19p13.2
<b>Protein Families:</b>	Transcription Factors
<b>MW:</b>	57.4 kDa
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) includes an additional exon in its 5' UTR, lacks a portion of the 5' coding region, and uses a downstream start codon, compared to variant 1. The encoded isoform (b) is shorter at the N-terminus, compared to isoform a.