

Product datasheet for **SC329652**

ZNF177 (ZNF559-ZNF177) (NM_001202425) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF177 (ZNF559-ZNF177) (NM_001202425) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF177
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329652 representing NM_001202425. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGCTGCAGGGTGGCTGACAACCTGGTCACAGAACTCAGTAACCTTCCAGGAAGTGGCAGTGGACTTT
TCCCAGGAGGAGTGGGCATTGCTGGACCCTGCTCAAAAAATCTATACAAAGATGTGATGCTGGAGAAC
TTTAGGAACCTGGCCTCAGTAGGGTATCAGCTCTGCAGACACAGTCTGATCTCCAAGGTGGATCAAGAA
CAGCTGAAGACAGATGAAAGAGGAATTTACAAGGTGACTGTGCAGACTGGGAACTCAACTTAAACCA
AAAGATAACAATTGCTATGCAGAACATTCCTGGGGAAAAACATCCAATGGCATAAACACGAATCCTCAT
GGAAGAGAATTCCTGTGA
```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001202425
Insert Size:	363 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:	<ol style="list-style-type: none">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:	<u>NM_001202425.1</u>



[View online »](#)

RefSeq Size: 2856 bp

RefSeq ORF: 363 bp

Locus ID: 100529215

UniProt ID: [Q13360](#)

Cytogenetics: 19p13.2

MW: 13.6 kDa

Gene Summary: This locus represents naturally occurring read-through transcription between the neighboring zinc finger protein 559 (ZNF559) and zinc finger protein 177 (ZNF177) genes on chromosome 19. Alternative splicing results in multiple transcript variants, which encode the ZNF177 protein due to either leaky scanning by ribosomes, or absence of the ZNF559 start codon. [provided by RefSeq, Jan 2011]
Transcript Variant: This variant (4) represents the longer transcript but encodes the shorter isoform (c). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.