

## Product datasheet for **SC125815**

### ZNF175 (BC029877) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZNF175 (BC029877) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ZNF175  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for BC029877 edited

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ATAGCACGTTACAGTTTGC AACAGATTTTCACTTCCATTGGACCTTGCTCCTTGGAAACA
GCCCTGAGATGTGGGCTGCACAGAAACCCGCATTGCGTGTTTGAGGAACTGAAGCCAC
AGAGATTAAGTGACTTAAGTACACAGAGCAGAGCCGAGACTTGAAC TCGGCTTTGCCGAT
GGCCAGCACTGGGCTACTTGTGAGTTAATATTTAATCACATACAGTTGAGGAGCCGTTA
TCCGAAATATTTGAAACCAGAAAAGTTTGGATTTCCGACTCTTTCAGATTTGGAGATAT
TTACAGAATACCTGCCAGTTGAACATCCCCAACCCAAAACCTCTAAAATCTGAGATGCTCC
AATGAGCATTGTGCTTTGAGCATCATGTTGGTGTCAAAAATGTTCCAGATTTTGGGTTTCA
GATTTTTGAAATCCAACCTGTGATAATTAATTTAATGACTGCGGCTGCTACTCTTATAA
TCACCAC TGCTACAAC TGCCACCACCACCACCACCTGCTACCACCTG TAGAACCAATGGCAG
CAGCAAGGTCTGCTCCTGTGTGGGCCCTTGATAGCAGACCTCACCCAGATGGAGACGC
CATTACCCAAAGAGAGAAAGGGCTTGGTCAAGGTCTCCAAGCAAGTCTACCCAGGCTG
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CATGCTGGACCCCGTTCCACCCCAAGCACCAACCCTGAGAGCCCACTTGGCCAACACC
ACCACAGTCCCCTTACCATATGCCACGCCCACATTCAGAGCAAATACACAGTGATG
ACGATGATGT CAGCCACGCTCAGCTGCGTCCCGGAGTGTGGAGTGCCTGGTGGAGTTG
GCGGCCATGGCTGTCCTGCCGACGCACTAGGTATGAGCCTGAGGGACTGAGGGGCAAAC
CAGGTCAGAAAGGTTTCTGGCAGGGAGCTCATTGATCATTAAACCAAGCGGACAGTGG
CATCTCCAGCCATGATGTGGCTGCATGCAGGGCAGCTGCCTCACCATGCAGTTCAGCTT
CCTCACCCATGGTGGGGTGCAGATCCCAGAGCGCAGGAGTCAGGGAGCCTGGGAGAAGC
AAGTGGGAGGAGGAAAGGAAGGAGCCTCCTTGAAC TCGGAGGGGGCTTGGGGAAATGAA
CCGCATTTAGTGGACCCGGAGGCAGCCAAATAGTCCCAGAAAGGCTGGGTTGCTTAATG
GGTGGCTTCACCTATATCTAATTTGTATAAGAAGCATAGAGCGTAGGGACAACCGCCTCA
CCTCTGAAGATACTGCCGTGGCGGGCAGCCATGTCCTCCCTTGGCCATCGGGCTGTGAGT
GGACTGAGCAGGGCTTGGGAGGGGACACCTGCATTATGGCTCACGTCCAGCCAACACAG
CCCAGGCTCAGAGGCAGCCCATGTCGGACAATAAAGTCTGCTTCCAGAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC029877 unedited AGTCAGATTTGTAACCATACTATAGGCGAGCCGCGATTCCANATCTGGTACCGGTCCGGA ATTCCCGGATATAGCACGTTACAGTTTGAACAGATTTTCACTTCCATTGGACCCTTGC TCCTTGGAAACAGCCCTGAGATGTGGGCTGCACAGAAACCCGATTGCGTGTTTGAGGAAA CTGAAGCCCACAGAGATTAAGTGACTTAAGTACACAGAGCAGAGCCGAGACTTGAACCTG GCTTTGCCGATGGCCAGCACTGGGCTACTTGTGAGTTAATATTTAATCACATACAGTTG AGGAGCCGTTATCCGAAATATTTGAAACCAGAAAAGTTTTGGATTTCCGACTCTTTCAGA TTTGGAGATATTTACAGAATACCTGCCAGTTGAACATCCCCAACCCAAAACCTCTAAAATC TGAGATGCTCCAATGAGCATTGCTTTGAGCATCATGTTGGTGTTCAAAATGTTCCAGAT TTTGGGTTTCAGATTTTTGAAATCCAACCTGTGATAATTAATTTAATGACTGCGGCTGC TACTCTTATAATCACCCTGCTACAACCTGCCACCACCACCACCCTGCTACCCTGTAGA ACCAATGGCAGCAGCAAGGTCTGGTCCTGTGTGGGCCCTTGATAGCAGACCTCACCCCA GATGGAGACGCCATTACCCAAAGAGAGAAAGGGGCTTGGTCAAGGTCTCCAAGCAAGTCT ACCCAGGCTGGGAGGAGACCACNAGGATCACTANGCCACCAGCTGGGACCAATGCTGA CACCACAGGNACATGCTGGACCCGTTNCCCACCCAGCACCAACCCTGAGAAGCCACT TGGCCAACACCANACAGGGTCCCTTACCCATATGCCACGGCCAACCTTCAGAGCA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC029877
<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="#">BC029877.1</a>
<b>RefSeq Size:</b>	1531 bp
<b>Locus ID:</b>	7728
<b>Cytogenetics:</b>	19q13.41
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	Down-regulates the expression of several chemokine receptors. Interferes with HIV-1 replication by suppressing Tat-induced viral LTR promoter activity.[UniProtKB/Swiss-Prot Function]