

Product datasheet for **SC336437**

ZNF480 (NM_001297624) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF480 (NM_001297624) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF480
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>SC336437 representing NM_001297624. Blue=Insert sequence Red=Cloning site Green=Tag(s) GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC ATGCTGTGTGATGAAAAAGCCCAGAAGAGAAGGAAGAGGAAAGCAAAGGAGTCAGGGATGGCTCTTCCT CAGGGACACTTAACATTCAGGGACGTGGCCATAGAATTCTCTCAGCGGAGTGGAATGCCTGGACCT GCACAGAGGGCTTTATACAAGGATGTGATGTTGGAGAACTACAGGAACCTGGTCTCCCTGGGAGCAGC TATGCATTGGGAAGCAATGCAGAAGACAAACCAATTAACAACTTGGAGTATCCTTTCACTTACAT CTGTCTGAACTGGAGCTATTTCCAGATGAAAGGTAATAAATGGATGTAATCAAGTTGAAAACCTTTATC AACCACAGTTCTCTGTTTCCTGTCTTCAAGAAATGTCTTCCAGTGTCAAACCCCCATTTTAAATAGG AATGATTTTGATGATTCTTCATTTCTCCACAAGAACAGAAAGTACACCTTAGAGAAAAACCTTATGAA TGTAATGAGCATAGCAAAGTCTTAGAGTATCTCCAGCCTTACTAAACATCAAGTAATCCATACTGTA GAGAAACCTTACAAATGTAATTCATGCGCAAGGTCTTAGTCGCAATTCACACCTTGCAGAACATTGT AGAATTCATACTGGAGAGAAACCTTACAAATGTAATGTCTGTGGCAAGGTTTTAGTTACAATTCAAAC TTTGCACGACATCAAAGAATTCATACCAGAGAGAAGCCGTATGAATGTAATGAATGTGGTAAAGTCTTC AGTAATAATTCTTACCTGCACGACATCAAAGAATTCATGCTGAAGAGAAACCTTACAAATGTAATGAA TGTGGTAAAGGCTTCAGTCATAAGTCATCTAGCAAATCATTGGAGAATTTATACTGGAGAGAAGCCT TACAAATGTGATGAATGTGGCAAGGCCTTCTATAGGATTGCGCTCCTGTACGACATCAGAAAATTCAT ACTGGAGAGAAACCTTACAAATGTAATGAATGTGGAAAGGTCTTTATTCAAAATTCGCACCTAGCACAA CATTGGAGAATTCATACAGGAGAGAAACCTTACAAATGTAATGAATGTGGAAAAGTATTTAATCAACTT TCAAATCTTGCACGACATCGAAGAATTCATACTGGAGAGAAGCCTTACAAATGTAATGAATGTGGTAAA GCATTTAGTGAGTATTCAGGCCCTTCAGCCCATCTTGAATCCACACTGGAGAGAAGCCTTACAAATGT AGTGAATGTGGCAAGGCATTACAGACAAAGTTATCACTAACCAATCATCAGAGAATCCATACTGGAGAA AGACCTTACAAATGTAATGAATGTGGCAAGGTCTTCAATCGAATTGCACACCTTGCACGACATCGGAAA ATTCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCAAGGCCTTAGTCGCATTCATACCTA GCACAACATTGGACAATTCATATGGGATAG ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
Restriction Sites:	Sgfl-MluI
ACCN:	NM_001297624
Insert Size:	1479 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:	<u>NM_001297624.1</u>

RefSeq Size: 4638 bp

RefSeq ORF: 1479 bp

Locus ID: 147657

UniProt ID: [Q8WV37](#)

Cytogenetics: 19q13.41

Protein Families: Transcription Factors

MW: 57 kDa

Gene Summary: Involved in transcriptional regulation as an activator.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1. It encodes isoform 2, which lacks an internal segment and is shorter, compared to isoform 1.