

Product datasheet for **SC324758**

ZNF576 (NM_001145347) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF576 (NM_001145347) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF576
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC324758 representing NM_001145347. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGGAGGACCCGAACCTGAAGAGAATGAAGCAGCAGGATTACCCAAAGGAGAGAAGTCCCCAGAGC
 CCAGGAGGCAACATCTGCCACCTGGGGGCCCGAAGTGCACCCGCTGCCTCATCACCTTCGAGATTCC
 AAGTTCAGGAGCGTCACATGAAGCGGGAGCACCCAGCGGACTTCGTGGCCAGAAAGCTGCAGGGGGTC
 CTCTTCATCTGCTTCACCTGCGCCCGCTCCTTCCCCTCCTCAAAGCCCTAATCACCCACCAGCGCAGC
 CACGGTCCAGCCGCAAGCCACCCTGCCGTTGCAACCACTACTGCCAGCCACCTTCCTTGTCTT
 GACTGTGGCAAGACCTTTGGGCAGGCTGTTTCTCTGAGGCGGCACCGCCAGATGCATGAGGTCGGTGCC
 CCTCTGGCACCTTCGCCTGCACAGAGTGCGGTCAAGACTTTGCTCAGGAAGCAGGGCTGCATCAACAC
 TACATTGGCATGCCCGGGGGAGCTC**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001145347
Insert Size:	513 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).


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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001145347.1
RefSeq Size:	1838 bp
RefSeq ORF:	513 bp
Locus ID:	79177
UniProt ID:	Q9H609
Cytogenetics:	19q13.31
MW:	18.9 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein. 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.