

Product datasheet for **SC306411**

ZNF560 (NM_152476) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF560
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC306411 representing NM_152476.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTTACTGCCTGACAAATTGTTATCAGTACTCCGTGACCTTTGAGGATACAGCTGTGGACTTCACC
CAGGAGGAGTGGATTTTACTGGACCCAGTTCAGAGAACTTATACAGAGATGTGATGCTGGAGAATTAT
GAGAACGTGGCCAAAGTAGGATTTAGCTCTTTAAACCCAGTGTCATCTCTTGGTTGGAAGAAGAAGAG
TTGAGAACCTTGACGAAAGGAGTTCTCAAGACTGGGCAATAAAACATCAAACAGTGTTTCAGCACTG
CAGCAGGAGTTTTGGAAAAACAACTTCTAATGGGATACAAATGGACCTGGTAACCTTTGACAGTGTG
GCTGTGGAGTTTACCCAGGAAGAGTGGACTTTACTGGACCCAGCTCAGAGAACTGTACAGTGTGATG
ATGCTGGAGAACTACAAGAACCTGTCTCAGTAGGTTACCAGCTCTTCAAACCCAGTCTGATCTCTTGG
CTGGAGGAAGAGGAAGAGTTGAGCACAAGAGTTCTCAAGAATGGAAAAATGTCCTGAAAAACC
AAAGGGCCAGCCCTTTGGCAAGATAATTTTGTAAAAACATTAAATGGGATACAGTTGGCAAGAAAC
CAAAATGGAGAGGAAGTCTATGACTGTAAGCAATGTGAAGATGCTTCTGTAACATCCATGCCTTAAG
ACCAACATGAGTACTCAAAATAGAGGCAACAGCTCTGAATGTATTAGTATGCAAAAGACCTCCTTTCT
CTATACAATAAAACCTCTACCATAAGGAAAGTTTCTGTGTTTCAAGTATGAAAAATCTTCCGCCTG
ATTTTAAATGTTTCAAGTCCAGAGAAAGTGTACACAAGATAATCCTTTGAAGGCACTGACTATGGGAAA
GCCTTCATTTATCAGTCATACCTTGAAGCACACAGGAACTCAGAGTGGAGAAAACTCAATGAATGG
AAGCAATGTGGGAAGCATTACTCACTCCACAAGCCATGCTGTAATGTTGAAACACACATTATTTAA
AACCCCTATGAATGAAGGAATGTGAAAAAGATTTAGATACCCTACCCACCTTAATAATCATATGCAA
ACCCACATTGGGATAAAACCTTATAATGTAAGCACTGTGGCAAACTTCACTGTGCCGTGAGGCTTT
CTTGAACATGTACGAAGTCACTGGAGAGAGCCCTATGGGTGTAAGGAATGTGGTAAAGCCTTTGGT
ACATCTGCAGGCCTTATTGAACATATAAGATGTACGCCAGAGAGAAAACTTTAAATGTGACCACTGT
GGGAAAGCCTTTATTTCTTACCCATCTCTTTTGGACATTTGAGAGTTCATAATGGAGAGAAGCCATAT
GAGCATAAGGAATATGGGAAGCCCTTTGGTACATCCTCAGGTGTTATTGAAGATAGAAGAAGTAACACA
GGACAGAAACGCTTTGATTGTGACCAAGTGTGGGAAAGTCTTTGTTCTTCTCATCTCTTTTGTCTAT
TTGAGAACTCACACTGGTGAGAGCCCTTTAAGTGTACAAATGTGGGAAACCATTTACCTCTTCTGCC
TGTCTTCGATTACATGCGAACTCACACAGAAGAGAGACTCTATCAATGAAGAAATGTGGTAAAGCT
TTCATAAGTGCTCATATCTTACCAACATTTACGAACACACGCTGGAGAGAAACCTATGAATGTATG
AAATGTGGGAAAGCCTTCACTGAGCGCTCATACCTTACTAAACATTTACGAAGACACAGTGGAGAGAAG
CCATATGAATGTAAGAAATGTGGAAAGCCTTCACAGAACGCTCAGATCTTACTAAACATTTACGAAGA
CACACTGGAGATAAGCCCTATGAATATAAGGACTGTGGGAAAGCCTTTGTTGTCTCCTCCAGTCTAGTT
GATCATTTAAGAACTCACACTGGATATAAACCTTATAAATGTAATGCATGTGAAAAAGCTTACAGTAGG
TCTTGTGTAATACTCAACACTTAAAACTCATGCAGCAGAGAAGACCTCTGAATGTAAAGCATGTGGA
AATTCCTTTTGAATTTCCATGTGCTTTCATGATCGCTTAAAACTTCACCAAAATAAAACCTATAAA
TGTAAGGACTGTGGGAAAGCCTTCACTTGTTCATTCAGATCTTACTAATCATGTGCGAATTACACTGGA
GAGAAGCCCTATAAATGTAAGGAATGTGGGAAAGCCTTCCGTACATCCTCAGGACGTATTCAACATTTA
AGAAGTCAATGGAGAGAAACCTTTGAATGTGACCAAGTGTGGGAAAGCCTTTGCTCTTTCTCAGCT
CGTATTGCACATTTGAAAAACACACTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:

SgfI-MluI

ACCN:

NM_152476

Insert Size:

2373 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).

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_152476.2</u>
RefSeq Size:	2802 bp
RefSeq ORF:	2373 bp
Locus ID:	147741
UniProt ID:	<u>Q96MR9</u>
Cytogenetics:	19p13.2
MW:	91.1 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).