

Product datasheet for **SC330069**

ZNF410 (NM_001242926) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF410 (NM_001242926) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF410
Synonyms: APA-1; APA1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330069 representing NM_001242926.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTTATCAGATGAGTTAGAATCCAAACCAGAGCTCCTGGTACAGTTTGTTCAGAATACGTCCATCCCA
TTGGGACAGGGGCTTGTAGAATCAGAAGCTAAAGATATTACTTGCTTGTCCCTCCTTCCCGTGACTGAA
GCCTCAGAATGCAGTCGGCTAATGTTACCAGATGATACTACAAATCATTCTAACTCCTCCAAGGAGGTC
CCTTCTCAGCTGTTTTGAGAAGCCTTCGGGTGAATGTGGGTCCAGACGGAGAGGAGACGAGAGCTCAG
ACTGTACAGAAAATCCCCGGAGTTTTTGTCCACTTCAGAGTCTTCTAGCTTGTGCAAGATCTACAGCCA
AGTGATAGCACTTCTTTTATTCTTCTTAACCTAACCAAGAGCAGGTCTGGGCTCTTCAGCTGAGCACTTA
GTGTTTGTACAGGATGAGGCAGAAGATTCAGGGAATGATTTCTCCTCCAGTGAGAGCACAGACAGTAGC
ATTCCATGGTTCCCTCCGGGTTCCAGGAGTTGGCCCATGACAGTTTGATTGCTGCTACTCGTGCAACTG
GCAAGAATGCAAAAACCAGCAGCAATGGAGAAAATGTCCACCTTGGTCTGGTGTGGGAGTCAAAA
GATTCTGGGCCCTTCTCAAGTGGAAAAGAAGCTCAAGTGTACAGTTGAAGGTTGTGACCGGACATTT
GTATGGCCAGCTCACTTTAAATACCACCTCAAGACTCATCGAAATGACCGCTCCTTCATCTGTCTGCA
GAAGGTTGTGGGAAAAGCTTCTATGTGCTGCAGAGGCTGAAGGTGCACATGAGGACCCACAATGGAGAG
AAGCCCTTATGTCCATGAGTCTGGCTGTGGTAAGCAGTTTACTACAGCTGGAACCTGAAGAACCAC
CGGCGCATCCACACAGGAGAGAAAACCTTTCCTTTGTGAAGCCCAAGGATGTGGCCGTTCCCTTTGCTGAG
TATTCTAGCCTCCGAAAACATCTGGTGGTTCCTCAGGAGAGAAGCCTCATCAGTGCCAAGTCTGTGGG
AAGACCTTCTCTCAGAGTGAAGCAGGAATGTGCATATGAGAAAGCATCACCTGCAGCTGGGAGCAGCT
GGGAGTCAAGAGCAGGAGCAAAGTGAAGTCTTGTGCTGAAGGATCCCCACGTTCCCTGTCTTCAGTGCCT
GATGTGACACATCACCTGGTACCATGCAGTCAGGAGGCAATCATATGAAGTTTCTGTCTTAACTGCA
GTAATCCACAAGAGTTACTAACCAAGGAGATTTAACTGAAAGACGGACATGA
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Restriction Sites: SgfI-MluI
ACCN: NM_001242926
Insert Size: 1296 bp



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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:	NM_001242926.1
RefSeq Size:	2504 bp
RefSeq ORF:	1296 bp
Locus ID:	57862
UniProt ID:	Q86VK4
Cytogenetics:	14q24.3
Protein Families:	Transcription Factors
MW:	47.3 kDa
Gene Summary:	<p>Transcription factor that activates transcription of matrix-remodeling genes such as MMP1 during fibroblast senescence.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon in both the 5' and central coding regions, and it also lacks an exon that results in a frameshift in the 3' coding region, compared to variant 1. The encoded isoform (c) has a distinct C-terminus and is shorter than isoform a.</p>