

Product datasheet for **SC337091**

ZNF202 (NM_001301780) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF202 (NM_001301780) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF202
Synonyms:	ZKSCAN10; ZSCAN42
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC337091 representing NM_001301780.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCTACAGCCGTGGAACCCAGAGGACCAGGATCTTTGGGAAGAAGAGGGAATTCTGATGGTGAAACTG
GAAGATGATTTACCTGTCCGCCAGAGTCTGTCTTACAGAGGGATGACCCGGTCTGGAAACCTCCCAC
CAGAATTCCGACGCTTCCGCTACCAGGAGGCAGCAAGCCCTAGAGAAGCTCTCATCAGACTCCGAGAA
CTTTGTCAACAGTGGCTGAGACCAGAGAGGCGGACAAAGGAGCAGATCCTAGAGCTGCTTGTGCTGGAA
CAATTTCTTACCGTCTACCTGGAGAACTACAGAGCTGGGTGCGGGGCCAACGGCCAGAAAAGTGGCGAG
GAGGCAGTGACGCTGGTGGAGGGTTTGCAGAAAACAACCCAGGAGACCAAGGCGGTGGGTGACTGTCCAT
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CTGCAGGATCCTGTGCAAAGCTCGACCCCGAGCAGTCTCCTGAGGAAACCACACAGAGCCAGATCTG
GGGGCACCGGCAGAGCAGCTCCACACCAGGAAGAGGAGCTCCAGACCCTGCAGGAGAGCGAGGTCCCA
GTGCCCGAGGACCCAGACCTTCTGCAGAGAGGAGCTCTGGAGACTCAGAGATGGTTGCTTCTTACT
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ATCCAAGAGCCTCAGGAGACTCAAGAGCCAGAAAATCCTGAGTTTTACCTACACAGGAGATAGGAGTAAA
GATGAGGAAGAGTGTCTGGAGCAGGAAGATCTGAGTTTGGAGGATATACACAGGCCTGTTTTGGGAGAA
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GATGATTGCGGAAAGCACTTCCGCTGGACTTCCAGACTTGTGAGACATCAGAGGACACATACTGGAGAA
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ATCCACCTGGGAGGCAAACCCCTACTTGTGTGGAGAGTGTGGTGGAGACTTCAAGTGAACACAGGCGGTAC
CTGGCGCACCGGAAGACGCACGCTGCTGAGGAACTCTACCTCTGCAGCGAGTGGGGCGCTGCTTACC
CACAGCGCAGCGTTCGCCAAGCACTTGGAGGACACGCCTCAGTGGCCCTGCCGATGCAACGAATGT
GGGAAGAGCTTCAAGTGCAGGGACCACCTCGTCAGGCATCAGAGAACACACACTGGGAGAAAACCATTC
ACGTGCCCTACCTGTGGAAAAGCTTCCAGAGGATATCACTTAATTAGGCATCAGAGGACCCACTCA
GAAAAGACCTCCTAG
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001301780

Insert Size: 1947 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:	<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:	<u>NM_001301780.1</u>
RefSeq Size:	4249 bp
RefSeq ORF:	1947 bp
Locus ID:	7753
UniProt ID:	<u>O95125</u>
Cytogenetics:	11q24.1
Protein Families:	Transcription Factors
MW:	74.7 kDa
Gene Summary:	<p>Transcriptional repressor that binds to elements found predominantly in genes that participate in lipid metabolism. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks two consecutive exons in the 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same isoform (1).</p>