

Product datasheet for **SC335380**

ZNF140 (NM_001300777) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF140 (NM_001300777) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF140
Synonyms:	pHZ-39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335380 representing NM_001300777. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGCAAGAAAATCAGGGATGTATTAGGAAAGTAACAGTCTCTCATCAAGAAGCCCTGGCTCAACAT
ATGAATATCAGTACTGTGGAGAGGCCCTATGGATGCCATGAATGTGGAAAACTTTTGGTCGACGCTTT
TCCCTGGTGTACACCAGAGGACTCATACTGGAGAGAAACCATATGCATGTAAGGAATGTGGCAAAACC
TTTAGCCAGATTTCAAACCTTGTGAAACACCAAATGATACATACTGGAAAGAAACCCCATGAGTGAAG
GACTGTAATAAAACATTCAGTTACCTTTTCTTTTATTGAACACCAGAGAACGCACACTGGGGAGAAA
CCTTATGAATGTACTGAGTGTGGAAAGGCCTTTAGCCGTGCCTCCAACCTCACTCGACATCAAAGAATT
CACATAGGAAAGAAACAATATATATGTAGGAAATGTGGTAAAGCATTTAGCAGTGGCTCAGAACTCATT
CGCCACCAGATTACATACTGGAGAGAAACCTTATGAATGCATTGAATGTGGGAAGGCATTTCCGCCGT
TTCTCACACCTTACTCGACATCAGAGCATCCATACAACCAAAACCCCGTATGAATGTAATGAATGTAGG
AAAGCTTTCGGTGTCACTCATTCCCTTATTAACATCAGAGAATTCATGCTGGAGAAAAGCTCTATGAA
TGTGATGAATGTGGTAAAGTTTTCACTTGGCATGCATCCCTTATTCAACATACGAAGAGTCACACTGGA
GAGAAACCCTATGCGTGTGCTGAATGTGATAAAGCCTTCAGCCGGAGCTTTCCCTCATTCTACATCAG
AGAACTCATACTGGAGAGAAACCCATGTATGTAAGGTATGCAACAAATCCTTCAGCTGGAGCTCAAAC
CTTGCTAAACATCAGAGGACACACTCTTGACAACCCCTATGAATATGAAAATTCATTTAATTACCAC
TCATTCTTACTGAACACCAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001300777
Insert Size:	990 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_001300777.1
RefSeq Size:	3212 bp
RefSeq ORF:	990 bp
Locus ID:	7699
UniProt ID:	P52738
Cytogenetics:	12q24.33
Protein Families:	Transcription Factors
MW:	38.3 kDa
Gene Summary:	May be involved in transcriptional regulation as a repressor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The resulting isoform (3) has a shorter N-terminus, compared to isoform 1. Transcript Variant:..