

Product datasheet for **SC331825**

ZNF83 (NM_001242538) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF83 (NM_001242538) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF83
Synonyms: HPF1; ZNF816B
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331825 representing NM_001242538.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCATGGGAGAAAGGATGATGCACAAAAGCAGCCTGTTAAAAATCAGCTTGGATTAAACCCGCAGTCA
CATCTACCAGAAGTGCAGCTATTTCAAGCTGAAGGGAAAAATATAAAATATGATCACATGGAAAAATCT
GTCAACAGTAGTTCCTTAGTTTCCCAACCCCAAGTATTTCTTCTACTGTCAAACCCACATTTCTCAT
ACATATGAATGTAATTTGTGGATTCATTATTCACACAAAAGAGAAAGCAAATATTGGGACAGAACAC
TACAAATGATGAGCGTGGCAAGGCCTTTCATCAAGGCTTACATTTTACTATACATCAAATAATCCAT
ACTAAAGAGACGCAATTTAAATGTGATATATGTGGCAAGATCTTCAATAAAAAATCAAACCTTGCAAGT
CATCAAAGAATTCATACTGGAGAGAAGCCATATAAATGTAATGAATGTGGCAAGGCTTCCATAATATG
TCACACCTTGACAGCATCGCAGGATTCATACTGGAGAGAAACCATATAAATGTAATGAATGTGGCAAG
GTCTTTAATCAAATTTACACCTTGACAAACATCAAAGAATTCATACCGGAGAGAAACCTTATAAATGT
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AAACCTTACGAATGTAACAAATGTGGCAAGGTGTTGAGTCGCAATTCCTACCTGTACAACATCTGATC
ATTCATACTGGAGAGAAACCTTACAGATGTAATGTATGTGGAAAGGTCTTCAAGTCAAGTCAATCCCTA
GTAAATCACTGGAGAATTCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCAAGGCTTTCAGT
CACAAGTCATCCCTAGTAAATCACTGGAGAATCCACACTGGAGAGAAACCTTACAAATGTAATGAATGT
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TCCCTAGCACATCATCGGAAAAATTCACACTGGAGAGAAACCTTCAAATGTAATGAATGTGGCAAGCT
TTTAGTATGCGTTCAAGCCTCACTAATCATCATGCGATCCACACTGGAGAGAAACATTTCAAATGTAAT
GAATGTGGCAAACTCTCCGCGACAATTCATATCTGTACGTATCAGAGATTTATGCCGAAAGAAA
TCTAACACATGTAATTAA
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Restriction Sites: SgfI-MluI
ACCN: NM_001242538
Insert Size: 1467 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:	<u>NM_001242538.1</u>
RefSeq Size:	2750 bp
RefSeq ORF:	1467 bp
Locus ID:	55769
Cytogenetics:	19q13.41
Protein Families:	Transcription Factors
MW:	56.4 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (9) has an alternate 5' UTR and lacks an in-frame segment in the CDS, compared to variant 1. The resulting isoform (b) lacks an internal segment, compared to isoform a.