

Product datasheet for **SC332313**

ZNF85 (NM_001256173) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF85 (NM_001256173) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF85
Synonyms:	HPF4; HTF1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332313 representing NM_001256173. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAAGAGACATGAGATCATGGTGGCCAAACCCACAGTTATGTGTTCTCATTTTGCCCAAGACCTTTGG
CCGGAGCAGAATATAAAGATTCTTTCCAAAAGTGACACTGAAAAGATATGGAAATGTAGACATGAA
AATTTACCATTAAAGAAAGGCTGTGAAAGTATGGATGAGTGAAGATGCACAAAGGAGGTTGTAATGGA
CTTAACCAATGTCTCACAGCTACCCAGAGCAAAATATTTCAATGTGATAAATATGTAAAAGTCGCTCAT
AAATTTTCAAATTCAAACAGACATGAGATAAGACATACTAAAAAGAAACCTTTCAAATGTACAAAATGT
GGCAAATCATTTGGCATGATTTTCATGCCTAACTGAACATAGCAGAATTCATACTAGAGTAAATTTCTAC
AAATGTGAAGAATGTGGAAAAGCCTTTAACTGGTCCTCAACCCTTACTAAACATAAGAGAATTCATACG
GGAGAGAAACCTTACAAATGTGAAGAATGTGGTAAAGCCTTTAACCAGTCCTCAAACCTTATTAACAT
AAGAAAATTCATACTGGAGAGAAACCTTACAAATGTGAAGAATGTGGCAAACTTTTAACCGATTCTCA
ACTCTTACTACCCATAAGATAATTCATACTGGAGAGAAACCTTACAAATGTAAAGAATGTGGTAAAGCT
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CCCTACAAATGTAAAAATGTGGAAAAGCCTTTAACCAGTCTGCACACCTTACCACACATGAGGTAATT
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TCTTCAACCCTTACTAAACATAAGATAATTCATACTGGAGAGAAAGCCTTACAAATGTAAAGAATGTGAA
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TGTGAAAAATGTGGCAAAGCTTTTAACCAGTCCTCAAACTTACTAGACATAAGAAAAGTCATACAGAA
GAGAAACCTTACAAATGTGAAGAATGTGGCAAAGGTTTTAAATGGCCCTCAACCCTTACTATCCATAAG
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CTTACCAACATAAGAAAATTCATACTGGAGAGAAACCTTACACATGTGAAGAATGTGGCAAAGCCTTT
AACCAGTCCTCAAACCTTACTAAACATAAGAGAATTCATACTGGAGAAAAACCTTACAAATGTGAAGAA
TGTGACAAAGCTTTTAAATGGTCCTCAGTCCTTACTAAACATAAGATAATTCATACCGAGAAAAATTA
CAAATATGA
  
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001256173


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Insert Size:	1596 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:	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_001256173.1</u>
RefSeq Size:	2218 bp
RefSeq ORF:	1596 bp
Locus ID:	7639
Cytogenetics:	19p12
Protein Families:	Druggable Genome, Transcription Factors
MW:	61.3 kDa
Gene Summary:	May be a transcriptional repressor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks an exon in the 5' coding region, uses a downstream start codon, and lacks an in-frame exon in the 3' coding region, compared to variant 3. The encoded isoform (d) is shorter at the N-terminus, compared to isoform c.