

Product datasheet for **SC337347**

ZNF84 (NM_001289971) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF84 (NM_001289971) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF84
Synonyms:	HPF2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001289971, the custom clone sequence may differ by one or more nucleotides

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ATGACCATGTTACAGGAGTCATTCTCATTTGACGATTTATCTGTGGACTTCACCCAAAAGGAGTGGCAGC
TACTGGATCCCTCTCAGAAGAATTTATACAAGGATGTGATGTTGGAGAACTATAGCAGCCTAGTGCACT
GGGGTATGAAGTTATGAAACAGATGTCATCTTCAAATTTGGAGCAAGGAGAAGAGCCGTGGGTAGGAGAT
GGAGAAAATCCAAGTTCAGATTCTCCAGAAGTCTGGAAAAGTAGATGGTAACATGATGTGGCACCAGGATA
ACCAAGACAAGCTTAAAAATTATAAAAAAGAGGTCATGAATGTGATGCATTTGGAAAAAATTTCAATCTGAA
CATGAACCTTTGTTCTTTAAGGAAATCAAACAGTGAAGGTGACTTAGATGGATTGATTTTAAACATCAT
TTAGATTTGCTTATTCAAAAGGAGATTATGAAAAGCAGAATCAGATGACTTTAATGTGTTTGATAATT
TTTTTCTCCATTCCAAGCCTGAGGATACTGATACCTGGTTAAATACTATGACTGTGATAAATAAAGA
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CCTTTGGCTGTGGTAATTGTGGCAAAACCTTTCCCGAGAAGTCTCAGTTTATTACACATCAGAACTCA
TACAGGAGAAAAACCTTATAATTGTAGCCAGTGTGGGAAAGCCTTCTCCCAAAAGTCACAGCTCAGATCC
CATCAGCGGACACATACAGGAGAGAAAACCTTATGAGTGTGGTGAATGTGGGAAAGCCTTCTCCCGGAAGT
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GAATGTGGGAAAGCCTTCAGCAGGAAGTCACTCGTTACACATCAGAGAACTCACACAGGAACAAAAC
CCTTTGGATGTAGTGATTGTAGAAAAGCATTCTTTGAGAAGTCAAGCTTATTAGACATCAGACAATTCA
TACTGGAGAGAAAACCTATGAATGCAGCGAGTGTAGGAAAGCATTAGAGAGAGGTCGAGTCTCATTAAAT
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GAGTGTGGGAAAGCCTTTCAGTGAAAAATTAAGTCTCACTAATCATCAAAGAATTCATACAGGAGAAAAAC
CATATGTATGCAGTGAATGTGGGAAAGCCTTTTGTGAGAAGTCACTCATATCACATCAGAGGACACA
TACAGGGGAGAAAACCTATGAATGCAGTGAATGTGGGAAAGCCTTTGGTGAGAAGTCAAGCTTGCACCT
CATCAGAGAACTCATACTGGAGAAAAACCGTATGAATGCAGGGACTGTGAAAAAGCTTTCTCCGAGAAAT
CACAGCTAAATACCCATCAGAGAAATCACACTGGAGAGAAAACCTATGAATGCAGTCTTTGTAGGAAAGC
TTTTTTTGAAGTGGGAGCTAATTAGACATCTGAGAACTCATACAGGAGAAAAACCTTATGAATGCAAT
GAATGTAGAAAAGCCTTCAGGGAGAAAGTCAAGTCTCATCAATCATCAGAGAAATACATACAGGAGAGAAAGC
CTTTTGAATGCAGTGAATGTGGCAAAGCTTCTCTCGGAAGTCAACCTTATACCACATCAAAGGACACA
TACGGGTGAGAAAACCTATGGATGCAGTGAATGTAGGAAGGCCTTCTCTCAGAAGTCACAGCTGGTTAAT
CATCAGAGAAATCATACAGGAGAGAAAGCCTTATCGATGCATTGAATGTGGGAAAGCCTTCTCACAGAAGT
CACAGCTCATCAATCATCAGAGAACTCATACAGTAAAAAATCCTAG

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Restriction Sites: SgfI-MluI

ACCN: NM_001289971

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_001289971.1, NP_001276900.1</u>
RefSeq Size:	7047 bp
RefSeq ORF:	2217 bp
Locus ID:	7637
UniProt ID:	<u>P51523</u>
Cytogenetics:	map from Rosati ref via FISH [AFS]
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 4. Variants 1, 2, 3, and 4 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.