

Product datasheet for **SC323189**

ZNF84 (NM_001127372) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF84 (NM_001127372) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF84
Synonyms:	HPF2
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001127372, the custom clone sequence may differ by one or more nucleotides

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ATGACCATGTTACAGGAGTCATTCTCATTTGACGATTTATCTGTGGACTTCACCCAAAAG
GAGTGGCAGCTACTGGATCCCTCTCAGAAGAATTTATACAAGGATGTGATGTTGGAGAAC
TATAGCAGCCTAGTGTCACTGGGTATGAAGTTATGAAACCAGATGTCATCTTCAAATTG
GAGCAAGGAGAAGAGCCGTGGGTAGGAGATGGAGAAATTTCCAAGTTCAGATTCTCCAGAA
GTCTGGAAAGTAGATGGTAACATGATGTGGCACCAGGATAACCAAGACAAGCTTAAATTT
ATAAAAAGAGGTATGAATGTGATGCATTTGGAAAAAATTTCAATCTGAACATGAACCTTT
GTTCTTTAAGGAAATCAAACAGTGAAGGTGACTTAGATGGATTGATTTTAAACATCAT
TTAGATTTGCTTATTCCAAAAGGAGATTATGGAAAAGCAGAATCAGATGACTTTAATGTG
TTTGATAATTTTTTCTCCATTCCAAGCCTGAGGATACTGATACCTGGTTAAATACTAT
GACTGTGATAAATAAAGAGAGCTATAAAAAGTCACAGATTATCATATATCATAGAAAT
CGTTTAGGGGAGAACTCTATGAATGCAGTGAATGTAGGAAGCGCTTCAGTAAGAAACCA
AGTCTCATTAACATCAGAGCAGACATATAAGAGACATAGCCTTTGGCTGTGTAATTGT
GGCAAAACCTTTCCCGAAGTCTCAGTTTATTACACATCACAGAACTCATACAGGAGAA
AAACCTTATAATTGTAGCCAGTGTGGGAAAGCCTTCTCCAAAAGTCACAGCTCACATCC
CATCAGCGGACACATACAGGAGAGAAACCTTATGAGTGTGGTGAATGTGGGAAAGCCTTC
TCCCGAAGTCACATCTCATATCGCATTGGAGAACACACAGGAGAGAAACCTATGGA
TGCAATGAATGTGGGAGGCGCTTTAGTGAAGTCCAATCTCATTAACCATCAGAGAATT
CATACCGGTGAGAAGCCTTTTGAATGCAGGGAATGTGGGAAAGCCTTCAGCAGGAAGTCA
CAACTCGTTACACATCACAGAACTCACACAGGAACAAAACCTTTGGATGTAGTGATTGT
AGAAAAGCATTCTTTGAGAAGTCAGAGCTTATTAGACATCAGACAATTCATACTGGAGAG
AAACCTATGAATGCAGCGAGTGTAGGAAAGCATTAGAGAGAGGTCGAGTCTCATTAAT
CATCAGAGAACACATACAGGAGAGAAACCTCATGGATGCATTTCAGTGTGGGAAAGCCTTC
TCCAGAGTCAATCTCATATCACATCAGATGACACACAGGAGAGAAACCTTTATA
TGCAGTAAATGTGGGAAAGCCTTCAGCAGGAAATCACAGCTCGTTAGACATCAGAGAACT
CATACGGGAGAGAAACCTATGAATGCAGTGAATGTGGGAAAGCCTTCAGTGAATAATTA
AGTCTCACTAATCATCAAAGAATTCATACAGGAGAGAAACCATATGTATGCAGTGAATGT
GGGAAAGCCTTTTGTGAGAAGTCACATCTCATATCACATCAGAGGACACATACAGGGGAG
AAACCTATGAATGCAGTGAATGTGGGAAAGCCTTTGGTGAAGTCAAGTCTTGCAACT
CATCAGAGAACTCATACTGGAGAGAAACCTATGAATGCAGGAGTGTGAAAAAGCTTTC
TCCAGAGAAATCACAGCTAAATACCATCAGAGAAATTCACACTGGAGAGAAACCTATGAA
TGCAGTCTTTGTAGGAAAGCCTTTTGTGAGAAGTCGGAGCTAATTAGACATCTGAGAACT
CATACAGGAGAGAAACCTTATGAATGCAATGAATGTAGAAAAGCCTTCAGGGAGAAGTCA
AGTCTCATCAATCATCAGAGAATACATACAGGAGAGAAAGCCTTTTGAATGCAGTGAATGT
GGCAAAGCTTTCTCTCGGAAGTCACACCTTATACCACATCAAAGGACACATACGGGTGAG
AAACCTATGGATGCAGTGAATGTAGGAAGCCTTCTCTCAGAAGTCACAGCTGGTTAAT
CATCAGAGAAATCATACAGGAGAGAAAGCCTTATCGATGCATTGAATGTGGGAAAGCCTTTC
TCACAGAAGTCACAGCTCATCAATCATCAGAGAACTCATACAGTAAAAAATCC
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Restriction Sites: Please inquire

ACCN: NM_001127372

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001127372.1, NP_001120844.1</u>
RefSeq Size:	6939 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 (2) 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.