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Product datasheet for SC337348

ZNF84 (NM_001289972) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF84 (NM_001289972) 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_001289972, the custom clone sequence may differ by one or more nucleotides

ATGACCATGTTACAGGAGTCATTCTCATTTGACGATTTATCTGTGGACTTCACCCAAAAGGAGTGGCAGC
TACTGGATCCCTCTCAGAAGAATTTATACAAGGATGTGATGTTGGAGAACTATAGCAGCCTAGTGTCACT
GGGGTATGAAGTTATGAAACCAGATGTCATCTTCAAATTGGAGCAAGGAGAAGAGCCGTGGGTAGGAGAT
GGAGAAATTCCAAGTTCAGATTCTCCAGAAGTCTGGAAAGTAGATGGTAACATGATGTGGCACCAGGATA
ACCAAGACAAGCTTAAAATTATAAAAAGAGGTCATGAATGTGATGCATTTGGAAAAAATTTCAATCTGAA
CATGAACTTTGTTCCTTTAAGGAAATCAAACAGTGAAGGTGACTTAGATGGATTGATTTTAAAACATCAT
TTAGATTTGCTTATTCCAAAAGGAGATTATGGAAAAGCAGAATCAGATGACTTTAATGTGTTTGATAATT
TTTTTCTCCATTCCAAGCCTGAGGATACTGATACCTGGTTAAAATACTATGACTGTGATAAATATAAAGA
GAGCTATAAAAAGTCACAGATTATCATATATCATAGAAATCGTTTAGGGGAGAAACTCTATGAATGCAGT
GAATGTAGGAAGCGCTTCAGTAAGAAACCAAGTCTCATTAAACATCAGAGCAGACATATAAGAGACATAG
CCTTTGGCTGTGGTAATTGTGGCAAAACCTTTCCCCAGAAGTCTCAGTTTATTACACATCACAGAACTCA
TACAGGAGAAAAACCTTATAATTGTAGCCAGTGTGGGAAAGCCTTCTCCCAAAAGTCACAGCTCACATCC
CATCAGCGGACACATACAGGAGAGAAACCTTATGAGTGTGGTGAATGTGGGAAAGCCTTCTCCCGGAAGT
CACATCTCATATCGCATTGGAGAACACACACAGGAGAGAAACCCTATGGATGCAATGAATGTGGGAGGGC
CTTTAGTGAAAAGTCCAATCTCATTAACCATCAGAGAATTCATACCGGTGAGAAGCCTTTTGAATGCAGG
GAATGTGGGAAAGCCTTCAGCAGGAAGTCACAACTCGTTACACATCACAGAACTCACACAGGAACAAAAC
CCTTTGGATGTAGTGATTGTAGAAAAGCATTCTTTGAGAAGTCAGAGCTTATTAGACATCAGACAATTCA
TACTGGAGAGAAACCCTATGAATGCAGCGAGTGTAGGAAAGCATTTAGAGAGAGGTCGAGTCTCATTAAT
CATCAGAGAACACATACAGGAGAGAAACCTCATGGATGCATTCAGTGTGGGAAGGCCTTCTCCCAGAAGT
CACATCTCATATCACATCAGATGACACACACAGGAGAAAAACCCTTTATATGCAGTAAATGTGGGAAAGC
CTTCAGCAGGAAATCACAGCTCGTTAGACATCAGAGAACTCATACGGGAGAAAAACCGTATGAATGCAGT
GAGTGTGGGAAAGCTTTCAGTGAAAAATTAAGTCTCACTAATCATCAAAGAATTCATACAGGAGAAAAAC
CATATGTATGCAGTGAATGTGGGAAAGCCTTTTGTCAGAAGTCACATCTCATATCACATCAGAGGACACA
TACAGGGGAGAAACCCTATGAATGCAGTGAATGTGGGAAGGCCTTTGGTGAGAAGTCAAGTCTTGCAACT
CATCAGAGAACTCATACTGGAGAAAAACCGTATGAATGCAGGGACTGTGAAAAAGCTTTCTCCCAGAAAT
CACAGCTAAATACCCATCAGAGAATTCACACTGGAGAGAAACCCTATGAATGCAGTCTTTGTAGGAAAGC
TTTTTTTGAGAAGTCGGAGCTAATTAGACATCTGAGAACTCATACAGGAGAAAAACCTTATGAATGCAAT
GAATGTAGAAAAGCCTTCAGGGAGAAGTCAAGTCTCATCAATCATCAGAGAATACATACAGGAGAGAAGC
CTTTTGAATGCAGTGAGTGTGGCAAAGCTTTCTCTCGGAAGTCACACCTTATACCACATCAAAGGACACA
TACGGGTGAGAAACCCTATGGATGCAGTGAATGTAGGAAGGCCTTCTCTCAGAAGTCACAGCTGGTTAAT
CATCAGAGAATTCATACAGGAGAGAAGCCTTATCGATGCATTGAATGTGGGAAAGCTTTCTCACAGAAGT
CACAGCTCATCAATCATCAGAGAACTCATACAGTAAAAAAATCCTAG

Restriction Sites: SgfI-MluI

ACCN: NM_001289972

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:	NM_001289972.1, NP_001276901.1
RefSeq Size:	7175 bp
RefSeq ORF:	2217 bp
Locus ID:	7637
UniProt ID:	P51523
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 (4) represents the longest transcript. 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.