

Product datasheet for SC102615

ZNF841 (AK093512) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF841 (AK093512) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF841
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC102615 sequence for AK093512 edited (data generated by NextGen Sequencing)

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ATGAGATGTCATACTGGAGAGAAACCTCTCCATTGTAATAAATGTGGCATGGTCTTCACT
TACTATTCATGCCTAGCACGTCATCAAAGAATGCATACCGGAGAGAAACCTTACAAATGT
AATGTGTGTGGCAAGGTCTTCATTGACAGTGGAACCTTTCAATTCATAGGCGAAGTCAT
ACCGGAGAGAAACCTTTCCAGTGTAAACGAATGCGGCAAGGTCTTCAGTTACTACTCATGC
CTAGCACGTCATCGGAAAATTCATACCGGAGAGAAACCTTATAAATGTAATGATTGTGGC
AAAGCCTATACTCAGCGTTCAAGCCTCACTAAACATCTGGTAATTCATACTGGAGAGAAC
CCTTACCCTGTAATGAATTTGGTGAGGCTTTTATCCAAAGTTCAAACTTGCAAGATAT
CACAGAAATCCTACTGGGAGAAACACACAAATGTAGTGAATGTGGTAGAACTTTTAGT
CATAAAACAAGTCTGGTGTACCATCAGAGAAGACATACTGGAGAGATGCCATACAAATGT
ATTGAATGTGGGAAAGTCTTTAACTCCACTACAACCTGGCAAGGCATCGGAGAATTCAT
ACTGGAGAGAAACCTTACAAATGTAATGAATGTGGCAAGGTCTTCCGTTATCGCTCAGGC
CTCGCACGTCAATTGGAGTATTCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGC
AAAGCCTTTAGAGTACGTTCAATTCTGCTTAATCATCAGATGATGCATACTGGAGAGAAA
CCTTATAAATGTAATGAATGTGGTAAAGCTTTTATCGAAAGGTCAAACTTGTTTACCAT
CAGAGAAACCATACTGGAGAGAAGCCATACAAATGTATGGAATGTGGCAAGGCGTTTGGG
CGGCGGTCTTGCCTCACTAAACACCAACGAATTCATTCTAGTGAAAAACCTTATAAATGT
AATGAGTGTGGCAAATCTTACATTAGTCGCTCAGGCCTCACTAAACATCAGATAAAACAT
GCTGGAGAGAACCTTACAACCTAACTCAATGTGGAAAGGCGGTTAGATGTTGCTTAACC
TCTGGGATCCCCAAATAA

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Clone variation with respect to AK093512.1
914 c=>t



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK093512 unedited
 NGGTTTCAAAATGTATACGACTCATATAGGCGGCCGAAATTCGCACCAGAGATTCTAC
 TGGAGAGAAACCTTACAAATGTAATGAATGTGGCAAGGTCTTCAGTCAACATTCACATCT
 TGCAGTGCATCAGAGAGTTTCACTGGAGAGAAACCTTACAAATGTAATGAATGTGGCAA
 AGCCTTTAATTGGGGCTCATTACTAAGTACATCAGAGAATTCATACCGGAGAGAAACCT
 TTACAAATGTAATGTGTGTGGCAAGGTCTTTAATTACGGTGGATACCTTTTCGTTTCATAT
 GAGATGTCATCTGGAGAGAAACCTCTCATTGTAATAAATGTGGCATGGTCTTCACTTA
 CTATTCATGCCTAGCACGTGCATCAAGAATGCATACCGGAGAGAAACCTTACAAATGTAA
 TGTGTGTGGCAAGGTCTTCATTGACAGTGGAAACCTTTCAATTCATAGGCGAAGTCATAC
 CGGAGAGAAACCTTTCCAGTGTAACTGCGGCAAGGTCTTCAGTTACTACTCATGCCT
 AGCACGTGCATCGGAAATTCATACCGGAGAGAAACCTTATAAATGTAATGATTGTGGCAA
 AGCCTATACTCAGCGTTCAAGCCTCACTAAACATCTGGTAATTCATCTGGAGAGAACCC
 TTACCACTGTAATGAATTTGGTGAGGCTTTTATCCAAAGTTCAAACTTGCAAGATATCA
 CAGAAATCCTACTGNGGAGAAACACACANATGTAGTGAATGTGGTAGAAGCTTTAGTCA
 TAAACAAGTCTGGTGTACCATCAGAGAAAGAATCTGGAGAGATGCCATACAAATGTAT
 TGAATGTGGGAAAAGTCTTAACNNCACTACACCTGNNCAGGGCATCGAGAATTCATAC
 TGGNAGANAAACCTTTACAATGTATGAATGTGGCAG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK093512 unedited
 GGTACAGCTATGNNACCGCGGCCCAATCTANAGTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTAATGTATAAAGAGGTTTAATTGACTCACAATTTTGCAGGCTTTATAGGAAAC
 ATGGCGCTGACGTCTGTTCAACCTCTCGGAAACCTGAGGAAGGTTAAATGATGGTGGG
 AGGTGAAGGGCATGTACATGGCCGAAGAACAACAAGAGGGAGGTGCCATTCACTTTC
 GTGCGTGCCTGTGCGTGATGGAGTCTCACTCTGTCAACCCAGGCTAGAGTGCAGTGGCGCG
 ATCTCGGCTCACTGCAACCTCCGCCTCCAGGTTCAAGCAATTCTCCTGACTCANCCTCT
 CGAGTAGCTGGTACTACAGTACCCGCCACGAAGCCAGCTAATTTTTGTATTTTGGCA
 GAAACAGGGTTTCAACATGTTGGCCAGGCTGCTCTTGAACCTCTGACCTCAAGTATCCG
 CCCACCTCAGCTCCCAAAGTGTGGGATTACAGGCATGAGCCAGACCTCATGAGAACTA
 TCACAAGGACAGCAACCAGGGGATGGTACTAAACTTTCTTGAGAAAGCCACCCCATCA
 TCCAATCACCTCCCACTAGGCTCCACCTCCAATACTGGAGATTACTACAATTCACATGA
 GACTTCAAAGGGAAGGACAAATATTCCAGCCTTATGAGTAAGTATAAATTTTGGGGA
 TCCCAGAGGTTAGGACAACTCTAAACGGCCTTTCCACATTGAGTTTAGTTGTAAGGTTT
 TCTCCAGCATGTTTTATCTGATGTTTAGTGAGGCCTGAGCCACTAATGTAAGATTTGCC
 CACTCCTTACATTTTTAGGTTTTTCCCCTAAATGAAATCTTGGGTGTTAATGAGGCC
 AGACCGCCGCCAAACCCCTTGCCCAATTCTAAATTTGGGTGGCTTT

Restriction Sites:

NotI-NotI

ACCN:

AK093512

Insert Size:

2200 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: [AK093512.1](#), [BAC04190.1](#)

RefSeq Size: 2357 bp

RefSeq ORF: 1098 bp

Locus ID: 284371

Cytogenetics: 19q13.41

Domains: zf-C2H2

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]