

Product datasheet for SC107979

ZNF330 (NM_014487) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF330 (NM_014487) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF330
Synonyms:	HSA6591; NOA36
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107979 sequence for NM_014487 edited (data generated by NextGen Sequencing)

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ATGCCTAAAAAAGACTGGTGCAGGAAGAAGGCTGAGAACCGCCGAGAACGTGAAAA
CAACTAAGAGCATCAAGAAGCACTATAGATTTAGCTAAACATCCATGTAATGCCTCAATG
GAATGTGACAAGTGTGAGAGCGGCAGAGAAGATAGAGCATTTTGTACTTTTGTAACTCT
GTACAGAAGTTACCAATTTGTGCACAGTGTGGGAAAAACAAAGTGCATGATGAAGTCTTCA
GACTGTGTCATAAAGCATGCTGGTGTATACAGTACTGGCCTTGCAATGGTGGGTGCAATA
TGTGACTTCTGTGAAGCTTGGGTTTGCCATGGTAGGAAATGTCTCAGTACACATGCTTGT
GCCTGCCCTCTTACCGATGCTGAGTGTGTTGAATGTGAACGAGGCGTGTGGGACCATGGA
GGCAGAATATTCAAGTGTCTTTTGGCATAACTTTCTCTGTGAAGATGATCAATTTGAG
CATCAAGCCAGCTGCCAGTTTTAGAGGCAGAAACATTTAAATGTGTTTCATGCAATCGG
CTTGGTCAGCACTCATGTCTCCGTTGTAAGGCTTGTCTGTGATGATCATACAAGGAGC
AAAGTGTTTAAGCAAGAAAAAGGAAAACAGCCTCCTTGTCTAAATGTGGGCATGAAACT
CAGGAGACTAAGGACCTTAGCATGTCAACACGCTCCCTGAAATTTGGCAGGCAGACTGGA
GGTGAAGAGGGAGATGGAGCTTCTGGGTATGATGCTTATTGGAAGAACCTTTCATCTGAT
AAGTATGGTGATACCAGTACCACGATGAGGAGGAGGATGAGTATGAAGCAGAGGATGAT
GAAGAGGAAGAAGATGAAGGCAGAAAGGATTGAGTACTGAGTCATCAGATTTGTTTACT
AATTTGAATTTAGGAAGGACCTATGCTAGTGGCTATGCTCACTATGAGGAACAAGAGAAC
TAG
  
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Clone variation with respect to NM_014487.4



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014487 unedited
 TGTAATACGACTCACTATAGGGCGGCCGAATTCGGCACGAGGGGTCCGTCTCCTAGTG
 TCCGGAATCGGCTGTGACGCTCCCTGGCTGTTAGTACCTTCTTTCCCGAGTCTCGGTCC
 ACGAGTTGGATTTACTGCTGTGCGGGTGGGCCTACGCCATTCCCTGTCCCTCGGCCCC
 CTGAGTGAGTCCGGTCTCCCGCGAAAGTGAGCGAGTTTGCCCGGAGCGCGCACGAGGG
 GAAAATGCCTAAAAAAGACTGGTGCGAGGAAGAAGGCTGAGAACCGCCGAGAACGTGA
 AAAACAATAAGAGCATCAAGAAGCACTATAGATTTAGCTAAACATCCATGTAATGCCTC
 AATGGAATGTGACAAGTGTGAGGCGCGCAGAAGAATAGAGCATTTTGCTACTTTTGTA
 TTCTGTACAGAAGTTACCAATTTGTGCACAGTGTGGGAAAAACAAAGCGCATGATGAAGCC
 TTCAGACTGTGCATAAAGCATGCTGGCGTATACAGTACTGGCCTTGCAATGGTGGGTGC
 AATATGAGACTTCTGTGAAGCTTGCCCTTCTTATGGCCTGAAATGCTCTACCTCCCATCC
 TCGCGCCTTCCCTCTTACCTTACTGCCTGTCCCTCTCTCCCCCGCCCTCTCCCTCC
 CCCCCCCCCCTCCCCCTCCCCCCCCCTTTCCCTCCCCCTTCCCCCTCCCTTC
 TCCGTCCCGCTCACACCTATCTCCCCCCCCCATCTTCTCTCCCTCCCCCCCCCTC
 CCCCTCCCCCGCCTCACTATCGCCTCTCTCCCTCGCCCGCCGTCTCCATTACGACT
 CTCTACCACACCCACTTCTACCCCCCCCCACCTCTCCCCCGCTCTCCGTTCTCAC
 CCCTCTATCCCCCTGTTCTGCTTGCCCTCACCCACGCGCGCCACGCCCCACCCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014487 unedited
 GCGTTGNGCTGNATAATTTATGGAATTTTAGAATTAACACATATGACTCTCATTCTGTGG
 ACATAAAAGGAAAAACAGTAATTCATTTTACTCATTACATTTTACAAAATCAGCCCAAT
 GAAGCAGTATTTTAAATAAAAAACAGTAATTTAATTTCAAACAAATATATTACCATCCTA
 TTCCTTTATCTTGATATATGTATCTAATTGGCAAAACATACTTTACTGAAATCAGTAAC
 AATCCAATCCATGATACTTCAATTGCTTCGATCAATAAACATCTTAAATTTGAAACTCAT
 TTTTCTTATGCCATAAGCCTGATTATCAGTTCTATAAAAAACGCTACACCTATTGCTTGG
 CCCATTAAGTGTAAGTAGTCTTCTGCACAAGGCTAAGTGGCTAAGGTACTTTTGAACAAC
 CACACACAATTCATCAAGCACACACACTCACTCCTGCTCTCTCACACACGGCCACCAGA
 GCAGTCCCCCTAGTTCTTGTTCCTCATAGTGAGCATAGCCACTAGCATAGGTCCTTCC
 TAAATTCAAATTAGTAACAAATCTGATGACTCAGTATCTGAATCCTTTCTGCCTTCATC
 TTCTTCTCTTCATCATCTCTGCTTCATACTCATCTCTCTCTCATCGTGGTAGCTGGT
 ATCACCATACTTATCAGATGAAAGGTTCTTCCAATAAGCATCATACCCAGAAGCTCCATC
 TCCCTCTTCACCTCCAGTCTGCCTGCCAAATTTAGGGAGCGTGTGACATGCTAAGGTC
 CTTAGTCTCCTGAGTTTCATGCCACATTTANGACAAGGANGGCTGTTTCTTTTCTTG
 CTTAAACACTNTGCTNCTTGATGATCATCACANGAACAGCCTTTACACGNAGACATGA
 GTGCTGACCAAGCCGATTGCATGAAAACATTTAA

Restriction Sites:

NotI-NotI

ACCN:

NM_014487

Insert Size:

1610 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: [NM_014487.2](#), [NP_055302.1](#)

RefSeq Size: 1858 bp

RefSeq ORF: 963 bp

Locus ID: 27309

UniProt ID: [Q9Y3S2](#)

Cytogenetics: 4q31.21